

THERMACUT®
THE CUTTING COMPANY®



History / 4 - 7

The Cutting Company / 8 - 11

Products / 12 - 15

Smart Solution / 16 - 17

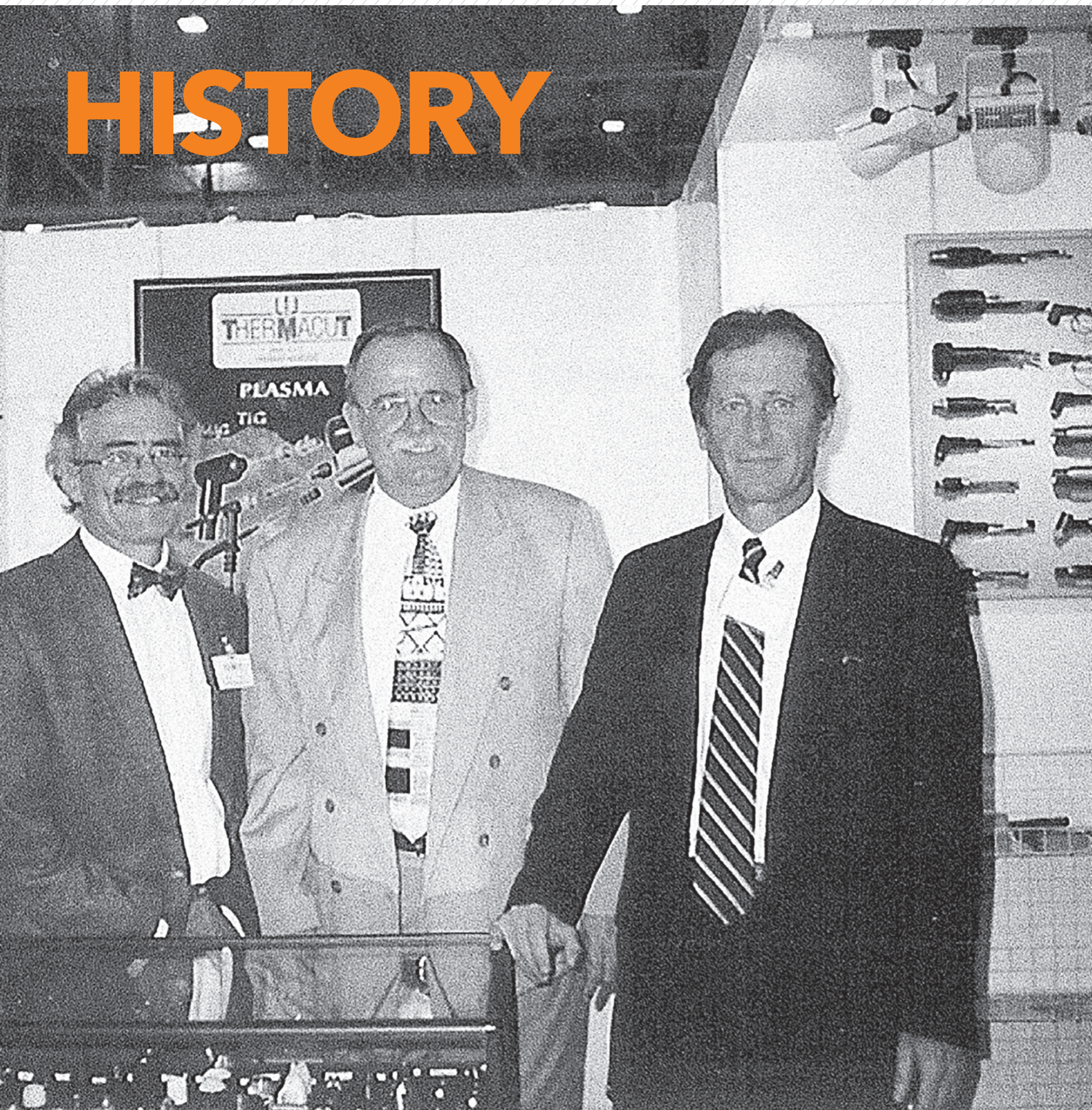
The Technical and R&D Function / 18 - 19

Machine Technology / 20 - 21

THERMACUT® Academy / 22 - 23

Our Vision / 24 - 25

HISTORY



For more than 25 years THERMACUT is successfully designing, producing and distributing its high quality products into the global marketplace. During this time the company has undergone a number of significant and positive changes. Beginning with three founders in 1990, THERMACUT has developed into a global group of companies with production, logistics and sales facilities strategically located throughout the world.



98

Establishment of second sales subsidiary Thermacut Poland, Sp. z o.o., in the border town of Cieszyn. After its reconstruction of a building in industrial place Kunovice, we moved our press shop and shipping department into that facility.



Establishment of the first sales subsidiary Thermacut Slovakia, s.r.o. in Komjatice.

96

The company Thermacut, s.r.o. became a main shareholder of Plasmastar, s.r.o. In that same year Thermacut, s.r.o. began sales own products into Czech market through our new sales department in Kunín.



The company Thermacut, s. r. o. was established by three founders: Mr. Jiří Zapletal, Mr. Luděk Zapletal and Mr. Pavel Hruška who became managing director. The first production facility was established in 2001 which resided in a rented building in ZD Mír Kunovice in Věsky.

01

Reconstruction of premises in Mařatice facility continued and at the end of the year the press shop and shipping department moves into reconstructed building.



00

Purchased and began reconstruction of a production complex in Mařatice to consolidate all production, engineering and logistics needs in one facility. Establishment of fourth sales subsidiary Thermacut Romania, s.r.l. in Targu-Mures.

99

The new majority owner became STK Gesellschaft für Schweisstechnik mbH which is 100% owned by IBG Group. Foundation of the third sales subsidiary in Hungary, Thermacut Hungaria, Kft. in the border town Esztergom.

05

The change of the company's corporate image which is defined by a new group logo. Mr. Andreas Böckling is appointed as the second managing director of Thermacut, s.r.o. In September the establishment of the fifth sales subsidiary Thermacut Hrvatska d.o.o. in Senj.

04

Production was moved from Kunín to Uherské Hradiště. The sales department moved to the reconstructed building in Kunín.



03

Construction of a new assembly hall and the launch of cable production and complete torches for plasma cutting and MIG/TIG. Establishment of the German sales subsidiary and warehouse Thermacut GmbH in Wilnsdorf.



02

STK Gesellschaft für Schweisstechnik mbH becomes 100% owner of Thermacut, s.r.o. Mr. Luděk Kolařík is appointed as new managing director of the company.

08

In February the reconstruction of the headquarter's building is finished. Establishment of two additional sales subsidiaries, Thermacut France in Strasbourg and OOO „Termakat“ in Chelyabinsk, Russia.



Construction of the extension hall, which in February 2008 also served as a temporary office administrative staff and management. Established the sales subsidiary Thermacut do Brasil, located in Petropolis.

06

Launched the production of MIG contact tips. Establishment of two more Thermacut sales subsidiaries: Thermacut Mexiko, S.A. de C.V. in Aguascalientes and Thermacut UK Ltd. in Cheshire. Introduction of the new advanced line of plasma cutting consumables under name of Ex-Trafire®.

09

A conferment certification ISO 9001-2001. A crucial decrease of orders caused by the global economic crisis.



Dramatic growth of turnover due to revival of the global economy. Relocation of the plasma cutting lab into a new facility.

11

Mr. Dusan Loukota and Mr. Stanislav Sladek are appointed as the new managing directors of Thermacut, s.r.o. together with Mr. Andreas Böckling. Began and was completed the construction of fully joining the two plasma consumable production halls.

Establishment of the sales subsidiary in Chinese Jiangsu Changzhou TCN Welding & Cutting Equipment Co., Ltd. The beginning of sales activities regarding Silver PRO electrodes.



The acquisition of the laser company Holma® AG was completed. Establishment of the sales subsidiary Термакат Україна Тм6Х (Thermacut Ukraine GmbH) in Petropavlivs'ka Borschtschagivka.

15

Began the production of MIG swan necks and nozzles for our sister company Alexander Binzel. Commissioned our new production technology using a multi-spindle machine from INDEX. We introduced the brand SMART SOLUTION.

16

Establishment of TMT (Shanghai) Cutting and Welding Equipment Co. Ltd., China. The beginning of cooperation with Abicor Binzel Central Asia Kazakhstan.



On Schweissen & Schneiden 2017 was introduced new EX-TRAFIRE®HD line of plasma cutting systems. Our production was expanded by a second INDEX.

17

THE CUTTING COMPANY®

THERMACUT operates two production sites in the Czech Republic and in China as well as over 20 sales organizations to support our ever expanding global customer base. Around 400 employees are working for the THERMACUT group to provide our customers with a wide range of thermal cutting products and an excellent customer service including participation at all significant exhibitions, technical support and interactive training sessions with practical demonstrations at its corporate training and testing facility in the Czech Republic.



**A PROGRESSIVE COMPANY
FOR AN EVOLVING MARKET**

THERMACUT's production facility in the Czech Republic covers an area of 15.000 m² and includes production, logistics, stocks and office facilities for around 270 employees. The international sales department serves customers not only in the Czech Republic but also in more than 30 countries worldwide.

In 2016 we have setup a new Production Joint Venture in China. On a floor area of more than 3.200m² we are producing, stocking and selling plasma and laser cutting products for the local market.

The goal of all members of the THERMACUT Group sales departments is to provide our customers with complete care including technical support and to maintain excellent business relations with them, so that they are completely satisfied with the THERMACUT® products and services. THERMACUT exhibits regularly in all significant shows in our field throughout the world where new relationships are formed.

For our customers and potential customers THERMACUT organizes interactive training sessions with practical demonstrations at its corporate training and testing facility in the Czech Republic. THERMACUT maintains two cutting tables with the most current Hypertherm® and KJELLBERG® mechanized systems plus numerous manual cutting systems.

- Australia / Melbourne
- Belarus / Minsk
- Brazil / Petropolis
- China / Shanghai / Changzhou
- Croatia / Senj
- Czech Republic / Uherske Hradiste
- France / Eckbolsheim
- Finland / Pori
- Germany / Wilnsdorf
- Hungary / Esztergom
- India / Pune
- Japan / Osaka
- Kazachstan / Astana
- South Korea / Sunghnam City
- Mexico / Aguascalientes
- Norway / Hokksund
- Poland / Cieszyn
- Romania / Targu-Mures
- Russia / Chelyabinsk
- Slovakia / Surany
- Sweden / Limhamn
- Turkey / Istanbul
- United Kingdom / Warrington
- United States Of America / Claremont
- Ukraine / Kiev
- Vietnam / Ho Chi Minh

PRODUCTS



AFTERMARKET PLASMA CONSUMABLES

THERMACUT® offers an extensive line of direct replacement and unique consumables for the most popular OEM brands of manual and mechanized plasma cutting and VICTOR® Thermal Dynamics® plasma welding systems.

ADVANCED PLASMA CONSUMABLES

THERMACUT® offers a series of advanced consumables for mechanized plasma cutting systems. The electrodes which include the patented Super-Life™ the Silver PRO™ and the Silver-EX® all offer unique process advantages at differing price points and are sold based on the customer's specific needs. To complement these electrodes and to extend the life of the overall cutting process THERMACUT® also offers the patented Tungsten-EX™ nozzles for Hypertherm®'s HPR®130/260, MAX®200, and HT®4400 plasma cutting systems. These nozzles can last up to three times longer than standard copper nozzles and produce a high quality cut.

PLASMA TORCHES AND LEAD SETS

THERMACUT is the world's leading producer of complete direct replacement plasma torches, lead sets, and individual torch heads for the most current manual plasma and mechanized plasma systems, which sets us apart from other after-market companies. THERMACUT also has available many of the older legacy torches that have either been discontinued by the original equipment manufacturer and those that are difficult to find.

PLASMA ACCESSORIES

Electrode Pit Depth Gauge, protecting paste, silicone oil, silicone grease, plasma coolant, safety shields, conductivity measurement instruments.

PLASMA SERVICE AND REPAIR

THERMACUT also offers repair service on OEM manufactured lead sets.

OEM PLASMA PROVIDER

THERMACUT is a producer of private label plasma torches lead sets and consumables to a number of Original Equipment Manufacturers.



LASER

In 2012 the THERMACUT Group purchased HOLMA® AG, a producer of premium quality laser consumables including OEM brands such as AMADA®, BYSTRONIC®, Precitec®, TRUMPF®, etc. and in 2013 relocated the production of these consumables to our Czech facility. At this time our THERMACUT sales companies are actively promoting the laser products in their respective markets.

OXY-FUEL

Based on customer demands THERMACUT has also begun production of oxy-fuel cutting tips including such direct replacement brands as HARRIS®, ESAB® and MESSER®.

OEM MIG AND TIG PROVIDER

THERMACUT is a respected partner to a number of Original Equipment Manufacturers through the provision of torches, lead sets and consumables. THERMACUT® also offers direct replacement consumables and torches for older OEM legacy Mig and Tig systems.

PLASMA CUTTING SYSTEMS

The initial introduction was featured at the SCHWEISSEN & SCHNEIDEN Exposition, in 2013, where THERMACUT had the 65, 85 and 105 Amps systems on display. During 2018 the complete line of plasma systems up to 65 mm (2.6 inches) thickness, will be rolled out on a planned basis, which will range from 30 Amps to 125 Amps. This change will mark a major commitment to our valued customers throughout the world and thrust THERMACUT into the ranks of a full line plasma OEM.

EVOLUTION

More than 25 years THERMACUT's core business was the direct replacement of spare parts, consumables, torch heads and lead sets for plasma cutting/welding, oxyfuel cutting consumables with additional product offerings for MIG/MAG and TIG/WIG manual welding under the "Smart Cutting" solution. Although THERMACUT will continue to provide unique and replacement and "Smart cutting" products for the thermal cutting market our core business is evolving.

"THE CUTTING COMPANY®"

Our corporate slogan is emphasizing our ongoing commitment to the thermal cutting demands of our loyal customers.

SMART SOLUTION

It's a well-known fact that THERMACUT produces a wide range of consumables for plasma, laser and oxy-fuel cutting. Some consumables are used for everyday cutting, and their lifetime corresponds with the usual standards of OEM manufacturers. However, we're also producing consumables that are vastly superior to the original parts from some OEM manufacturers.



These products offer our customers improved cut quality, longer lifetimes, and easier installations. Certainly we can all imagine that with a longer lifetime, and with frequent use of the given consumables, this value will be reflected by the reduction in the cost of the parts, as well as in terms of time savings (in case of shutdowns due to replacing parts, when necessary).

It was this added value that forced us to think about the issue from the consumer's point of view: What is the easiest way for me, the consumer, to navigate through the available portfolio, and select products that will offer this added value over their lifetimes? In 2014, the SMART SOLUTION brand was created. It offers a wide range of chosen products, all with outstanding characteristics.

The primary reason for the SMART SOLUTION branding was visibility, and to draw a clear distinction between these products and other products, while placing a strong emphasis on developmental innovation. The SMART SOLUTION label can be found on consumables for ESAB® PT-600™, ESAB® PT-19XLS™/PT-19XL™, and Hypertherm® HPR®130XD/HPR®260XD/HPR®400XD, among others. Accessories, torches, and highly flexible torch leads are also available.

SMART SOLUTION thus serves as an element of differentiation from the competition, and serves to strengthen the image of THERMACUT, where our primary objective is to consistently offer our customers only the highest quality products with characteristics that ensure the best possible results, over their entire lifetime - each and every time they're used. Every customer has the right to choose the SMART SOLUTION.



TECHNICAL AND R&D FUNCTION

The THERMACUT headquarters in the Czech Republic operates an ISO 9001 production facility which demands continuous investment in inspection equipment and personnel who regularly monitor production processes, equipment, products and packaging methods.

THERMACUT has a fully staffed international engineering department in multiple locations where it employs specialists engaged in designing advanced replacement consumables and torches for original cutting and welding products. THERMACUT products bring innovative patented solutions so that customers can enjoy and benefit longer life, lower cost and easy operation.

THERMACUT also operates plasma cutting laboratories in Czech Republic, Germany, China and USA. All are equipped with state of the art manual and mechanized plasma cutting systems where the cutting performance of the individual parts are tested, along with the development of our new plasma cutting systems and original THERMACUT brand replacement torches.



MACHINE TECHNOLOGY

In keeping with the latest trends in metal machining technology, THERMACUT has a continuous program of production equipment upgrades. At present a large part of the production process is carried out by dual and multi spindle CNC machines. Consistent quality and improved productivity are just some of the attributes of these machines which enable us to satisfy the needs of our customers as a reliable supplier of high quality products and on time delivery.

Production in Czech Republic is divided between a number of production halls with a total area of approximately 2600 m². Today more than 100 workers are employed in the plasma production process itself, more than 270 in the entire Czech factory. The main products which we produce are the previously mentioned plasma and laser consumables, and in addition we also produce consumables for oxy-fuel cutting and, last but not least, production also includes the assembly of plasma torch housing and a wide selection of plasma leads.

One of the central pillars of production is the machining center, which ensures the manufacture of all consumables for plasma, laser and oxy-fuel cutting. In recent years our machinery park has significantly increased and undergone extensive modernization. It is currently made up of over forty machines, the greater part of which are modern CNC machines. When, twelve years ago, we made the decision to buy and install our first of twenty two-spindle CNC machines, it was the first of an entirely new generation of machinery to us.

In 2015 we have taken the next technological production step by installing the first CNC multi-spindle machine and in 2017 we have already installed second one. The performance of this new manufacturing technology provides us with entirely new possibilities, once again taking production to a new level. Above all, the new technology has helped us to increase

productivity allowing us to cover new orders both from existing and new customers. We have not only channelled investments into modernising our machinery, but also for instance into the modernization of quality control, where we have installed a new generation of measuring equipment. In comparison with the traditional measuring methods which have been used by our company to date, this new equipment is considerably faster and more accurate and its servicing is very simple. Thanks to the new equipment the quality control process itself is considerably quicker, which means we can devote more time to production and so give products added value. The market constantly puts pressure on the reduction of sales prices, forcing us to search for new ways of most efficiently using available resources in order to increase our competitive ability. Various support programs provide help in this area.

One such program, which our company has been using for some time, focuses on eliminating waste. Thanks to this program, all of our employees are trained to identify individual kinds of waste in the activities their job requires them to perform. This has enabled us to make many improvements, helping us to streamline manufacturing processes and more. We have been successful in all of these new challenges and improvements not only because of new investments and training programmes, but above all thanks to our company treasure, the people who work for us.

THERMACUT® ACADEMY



As we all know, times are changing. In light of that, educational systems must also change their character and direction in order to keep pace. Because of current market developments, we have decided to change our own existing educational system.

The time of bookworms and open libraries are long gone. In days past, libraries, to some extent, served in the role of today's social networks. People would meet there and share new information. However, the internet, and the public sharing of information as a whole, dealt the printed page a fatal blow. In view of this, we must also respect this trend in our company. It's not just about educating our own employees, but also about educating our valued customers, resellers, and distributors, as well as colleagues from our subsidiaries.

E-LEARNING

Currently, it is nearly impossible to offer every individual the separate education they need to be able to work. That's why we decided that instead of training workers one-by-one, we should create a "knowledge base" from which everyone can draw. Nowadays, it's very popular to incorporate English language expressions into everything, and we couldn't resist this trend. That's why we've launched "E-Learning" at THERMACUT.

In short, it's an electronic form of education for existing and new customers, colleagues from affiliates within TMT Group and our colleagues from the production plants. Is a multi language electronic form of education. We are able to accurately determine what type of information will be displayed to the user (student), and to what extent. This system is a very powerful tool for sharing information around the world without having to travel and spend corporate resources. It can contain virtually anything, but for THERMACUT the system will be primarily used for technical training, product training (when you introduce

a new product line, the system will prompt you to study a new course), and for training new and existing employees. In the future, we will extend the system to enable it to independently train new and existing employees about the processes and practices of our company. Therefore, there won't be much need for the traditional process of learning under the guidance of an experienced colleague. We want to save both time and manpower required for such training period.

TECHNICAL TRAINING

An integral part of the THERMACUT® ACADEMY is a program specifically for technical training. This will take place primarily using presentations, but there will also be a practical section in which students will learn how to use our product and how optimize thermal cutting system. This two to five day training program is specially tailored so that all redundant topics are dropped.

These technical training sessions take place at our factory in Uherské Hradiště and are hosted by a special trainer and invited lecturers. They include trainings on construction, an introduction to production, and the testing process for manufactured parts. Each training session ends with a test in order for each participant to prove that they've acquired the requisite knowledge. Depending on the outcome of each test a certificate is awarded. Separate certificates are awarded for each training topic.

We firmly believe that the new system will find its followers and will develop as fast as the whole THERMACUT Group.



ALTHOUGH THERMACUT CONTINUES TO EVOLVE, ITS VISIONS REMAIN THE SAME.

To be a respected supplier with our business partners and a provider of excellent service and value added products. To become a market leader in thermal cutting industry supplying both replacement parts and equipment. To operate with integrity in all transactions, while being a socially and environmentally responsible company.

WHO WE ARE

We are a worldwide leading after market provider for advanced and copied thermal cutting torches and consumables.

WHAT WE WANT

We want to be recognized as an OEM brand in the thermal cutting market and as a global supplier of excellent Thermal Cutting Technology including systems, torches and consumables for the manual and the mechanized market. We want to be the worldwide leading after market provider for advanced and copied thermal cutting torches and consumables.

OUR TARGETS

Customer satisfaction / Profitability / Continuous growth
/ Global presence / Excellent products

OUR VALUES AND RULES

Flexible / Quality conscious / Customer orientated
/ Open minded / Profitable / Reliable / Teamwork
/ Environmentally conscious / Professional

CONTACT

THERMACUT Headquarters and Subsidiaries

Czech Republic

THERMACUT, k.s.

HEADQUARTERS AND PRODUCTION

Sokolovská 574
686 01 Uherské Hradiště
Czech Republic
tel.: +420 572 420 411
fax: +420 572 420 420
e-mail: reditelstvi@thermacut.cz

CENTRAL SALES DEPARTMENT

Dukelská 76A
742 42 Šenov u Nového Jičína
Czech Republic
tel.: +420 556 423 411, +420 556 423 440
fax: +420 556 423 443, +420 556 423 444
e-mail: sales@thermacut.cz

China

TMT (Shanghai)
Cutting and Welding Equipment Co., Ltd.
e-mail: thermacut@weldstone.cn

Croatia

THERMACUT CROATIA d.o.o.
e-mail: thermacut@gs.t-com.hr

Germany

THERMACUT GmbH
e-mail: info@thermacut.de

Hungary

THERMACUT HUNGÁRIA Kft.
e-mail: info@thermacut.hu

Poland

THERMACUT-POLAND Sp. z o.o.
e-mail: thermacut@pro.onet.pl

Romania

THERMACUT ROMANIA SRL
e-mail: office@thermacut.ro

Russia

ООО "ТЕРМАКАТ"
e-mail: info@thermacut.ru

Slovakia

THERMACUT SLOVAKIA, s.r.o.
e-mail: obchod@thermacut.sk

Ukraine

ООО "Термакат Украина ГмбХ"
e-mail: info@thermacut.ua

USA

THERMACUT, Inc
e-mail: sales@thermacut.com

THERMACUT Sales Cooperation with ABICOR BINZEL

Australia

BINZEL PTY LTD.
e-mail: sales@thermacut.com.au

Belarus

ООО АБИКОР БИНЗЕЛ ТЕХНИКС
e-mail: info@thermacut.by

Brazil

BINZEL DO BRASIL INDUSTRIAL Ltda
e-mail: thermacut@thermacut.com.br

Denmark

ALEXANDER BINZEL AB (SVERIGE)
e-mail: ac@binzel.se

Finland

ABICOR BINZEL Finland Oy
e-mail: info@binzel.fi

France

THERMACUT FRANCE
e-mail: thermacut@thermacut.fr

Great Britain

ALEXANDER BINZEL UK LTD
e-mail: info@abimail.co.uk

India

ABICOR BINZEL TECHNOWELD PVT LTD
e-mail: commercial@abikor-india.com

Japan

BINZEL JAPAN LTD
e-mail: araga@binzel-abicor.co.jp

Kazakhstan

ABICOR BINZEL CENTRAL ASIA
e-mail: info@thermacut.com.kz

Mexico

BINZEL MEXICO S.A. de C.V.
e-mail: info@thermacut.com.mx

Norway

BINZEL NORGE A/S SVEISETEKNIKK
e-mail: post@binzel.no

South Korea

ABICOR BINZEL KOREA LTD.
e-mail: don.kim@binzel.kr

Sweden

ALEXANDER BINZEL AB
e-mail: order@binzel.se

Turkey

ABICOR BINZEL KAYNAK
TEKNIK Ticaret LTD. STI.
e-mail: info@thermacuttr.com

Vietnam

MAI ANH MINH CO LTD
e-mail: tien.mai@binzel-abicor.com.vn

