GDA
HIGH-TECH TOOLS

> QUALITY
EFFICIENCY AND
COMPETITIVENESS
WITHOUT
COMPROMISES

> A TRADITION THAT BECOMES THE FUTURE



1982: since then, G.D.A. Srl company has followed a path of growth that has never stopped. An evolution resulting from the ability to perceive, satisfy, but above all **anticipate the demands of the market.**

Examples? In 2000, GDA was among the first companies in in Italy to purchase **oil-cooled equipment** for **sharpening** HW circular sawblades.
In 2013, GDA could already consider itself a **4.0 reality:** the whole workshop, including classic machine tools, was interconnected. All processes were stored and interpreted by internally developed software. Results? Greater **efficiency** and **reliability, faster response.**

More than 40 years of commitment and investment have led GDA to become a **recognized** and **acclaimed** company, in Italy and in Europe, **in the production of carbide circular saw blades** for the primary processing of wood, composite materials, plastics and aluminum. Every stage of the production process is carried out in-house, thanks also to a high level of automation. Only in this way can the highest quality be guaranteed.

GDA is the choice that gives more strength to your competitiveness, that helps you stand out from your competitors.

GDA WORKS TO COMPETE WITH YOU IN TOMORROW'S MARKETS

> OUR VALUES

- **A "FAMILY BUSINESS" MENTALITY.** For us, being a family business has nothing to do with the size of the company. It means considering relationships with customers, suppliers and employees in a deeper, more welcoming way, always aiming to find the solution that satisfies everyone, to share goals and successes.
- **SERIOUSNESS** intended as respect and transparency towards everyone, awareness of one's responsibility and consistency between what one thinks and one says and does.
- **EXPERTISE AND PROFESSIONALISM.** The company is committed to creating a work environment that values people's expertise and experience. For us, it is crucial that each person develop his or her professionalism, because the achievement of our goals can only be achieved through people.
- **INNOVATION:** not being content represents our habitual way of being. Much of our energy is spent on developing and implementing new ideas or processes to improve the company's efficiency and productivity.
- **QUALITY AND COMPETITIVENESS** are closely related. To compete is to do the best for one's customers; it means to make them grow and grow in our turn. And this cannot be achieved unless you aim to understand your customers' needs and meet - and sometimes exceed - their expectations with products and services made to the best of your ability.

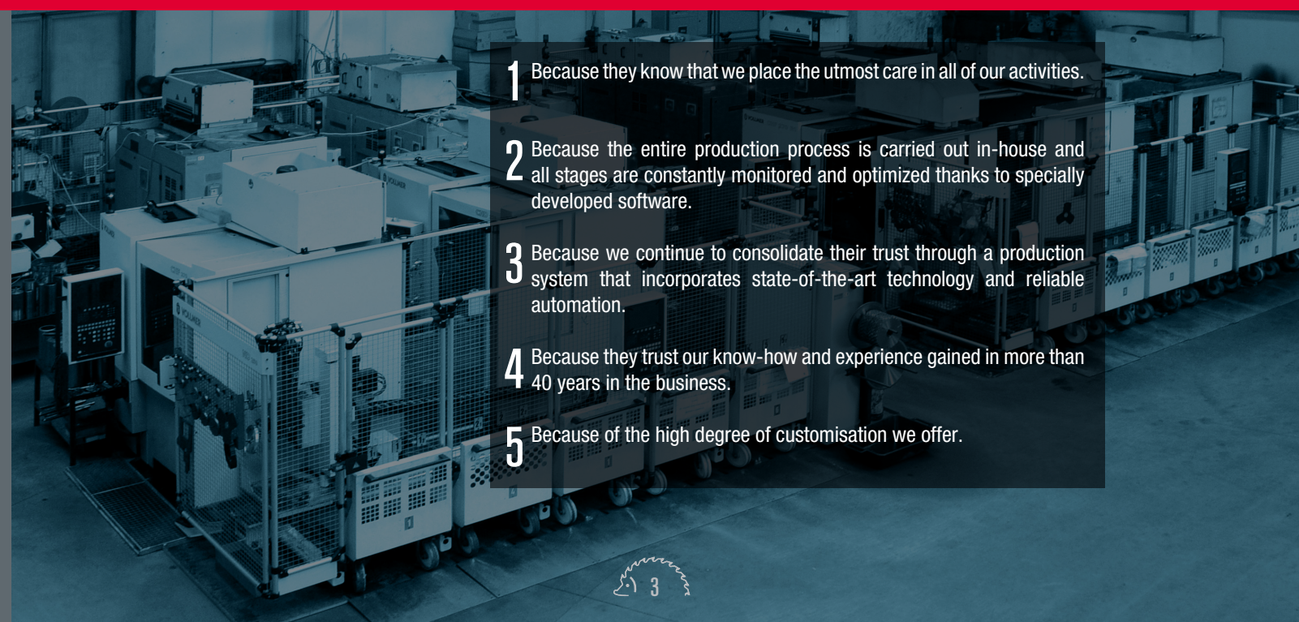
OUR DIFFERENCE BEGINS HERE



Our mission is to provide solutions of excellence in the industrial carbide blades sector. We want to become the best choice for our customers in terms of **competitiveness, reliability** of supply and ultimate **satisfaction.**

In Italy we are still the second largest manufacturer and aspire to be among the leading manufacturers of industrial carbide saw blades in Europe and in the world. With our complete and high quality offer for companies in the wood, furniture and aluminum sectors, we can be considered as their best ally in their field of business while remaining faithful to a sustainable approach of our company as a **"family business".**

WHY DO OUR CLIENTS COME TO US?



1. Because they know that we place the utmost care in all of our activities.
2. Because the entire production process is carried out in-house and all stages are constantly monitored and optimized thanks to specially developed software.
3. Because we continue to consolidate their trust through a production system that incorporates state-of-the-art technology and reliable automation.
4. Because they trust our know-how and experience gained in more than 40 years in the business.
5. Because of the high degree of customisation we offer.

> CONSTANT DEVELOPMENT IN PROCESSING AND TECHNOLOGY



We have always strived to anticipate future developments in the industry, guaranteeing continuous improvement of our technical capabilities. We have automated every process to produce faster and with better quality. We are the only company in Italy and one of the few in Europe to produce multi-ripping saw blade with rakers in an entirely automatic way, employing robotic centers for brazing and sharpening the rakers.
All production stages are carried out in-house : processes are monitored, stored on servers and interpreted through software that allows us to optimize productivity. When our customers visit us, they are always impressed by our quality control systems.

VERY HIGH COMPETITIVENESS

In addition to taking advantage of the possibilities offered by technology, to ensure high product quality we have carefully selected suppliers, starting with those of raw materials. Concurrently, we have selected personnel to build a team of highly qualified people.
Only by having the right materials, technologies, personnel and skills is it possible to grow and increase one's market competitiveness.

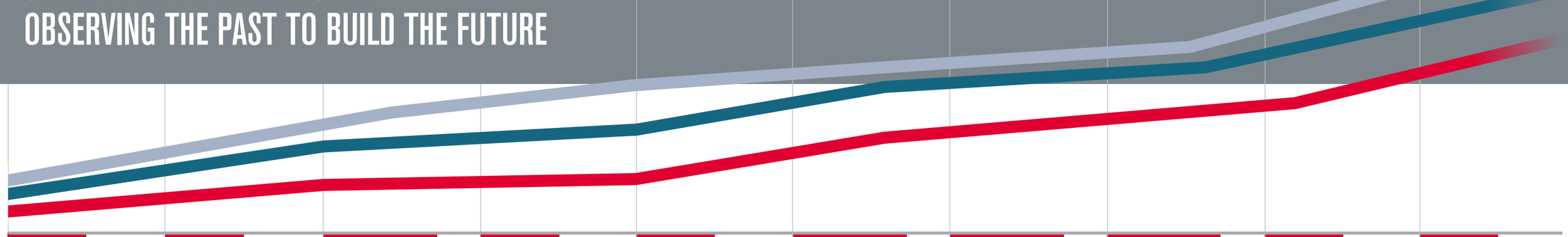
> ENVIRONMENT-FRIENDLY DEVELOPMENT

Inspired by the beauty of the Dolomites and the lakes of Trentino-South Tyrol, we have always tried to use systems and materials that, in addition to ensuring optimal functionality, are as environmentally friendly as possible and use energy efficiently.
In 2010 we built a 150 kW photovoltaic system on the company's roof, which enables us to produce about 180,000 kW/year, reducing CO2 emissions into the atmosphere by about 20 t/year.





> SINCE 1982 TO THE PRESENT: OBSERVING THE PAST TO BUILD THE FUTURE



1982

Oliviero and Zita Adami found the company with the name IMMER in Besenello. A craft business that begins to grow, distinguishing itself for the research of new products and the great qualitative care in making the tools.

1992

The company takes on its current name GDA Srl - with the entry of their two children, Gianluca and Donatella.

1995 - 1998

Laser machines and robotic centers for grinding and sharpening are introduced, allowing production to be upgraded and investments made in automating other production steps. The company headquarters is expanded to its current size.

2000

Gianluca Adami deals full-time with the management of business activities, consolidating relationships with customers and developing new markets. The company becomes a major player in the production of carbide circular saw blades.

2006

The company establishes GDA Trade in the Czech Republic to expand business in Central and Eastern Europe, with extensive sales and service in the Czech Republic and in Slovakia.

2010 - 2013

GDA establishes many more partnerships with various European distributors. Additional control systems are introduced to improve product quality.

2014 - 2018

The company makes a major technological upgrade that leads to interconnecting all production processes, thereby anticipating the Industry 4.0 philosophy: all machines are networked and controlled by internally developed software. This is a technological development with significant benefits in terms of productivity, control and speed of response.

2019 - 2022

The company aims to consolidate its position in the European market, strengthen relations with the Middle East market, and develop Asian markets. GDA becomes the 2nd largest manufacturer of carbide circular saw blades in Italy, both in terms of turnover and quantity produced.

2023

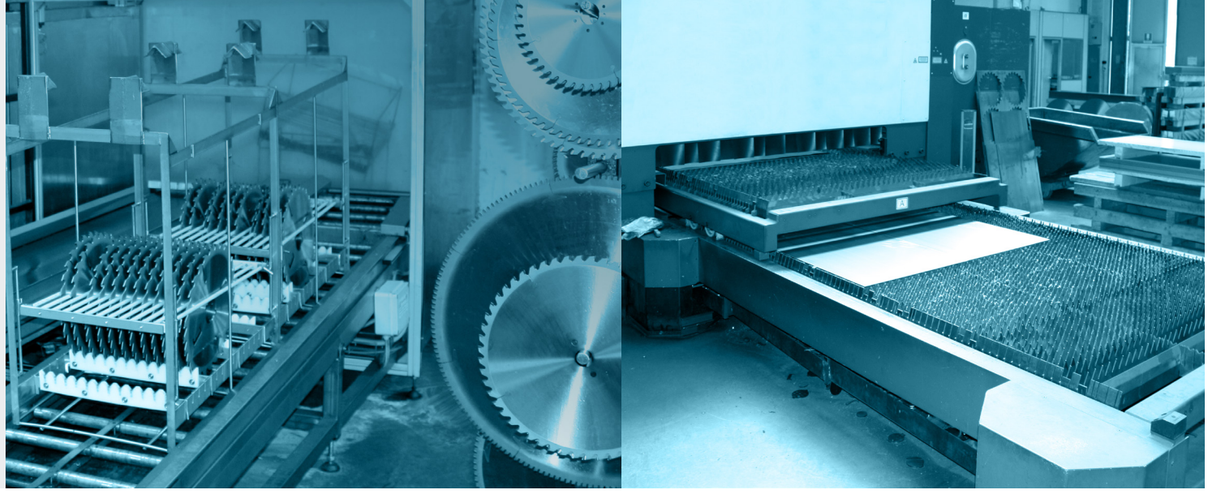
GDA embarks on a path of renewing its image and communication processes and becomes an industry.

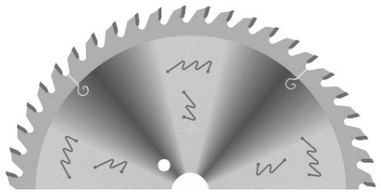
...2025

New 7,000 m^2 headquarters and production facility with considerable increase in production capacity and in internal and external organisation

> A FULL RANGE OF STANDARD AND SPECIAL CIRCULAR SAW BLADES

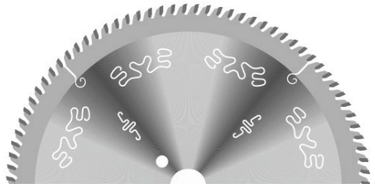
We make carbide circular saw blades for primary processing of wood and composites (solid and lamellar wood, MDF, laminate, chipboard, and plywood) and for cutting aluminum.
All blades are made with high-quality materials and state-of-the-art manufacturing techniques to ensure high-end performance.
Our solutions can meet any requirement, whether standard or special, ensuring the best quality on the market for each application.
Special designs and custom production of circular blades, segments and Carter knives for all types of machines are available upon customer request.





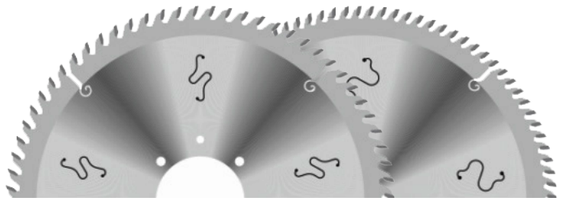
HW CIRCULAR SAW BLADES - ECO-SIL

A series of unfilled grooves with a special geometry help reduce noise. Solution applied to universal blades for transversal and longitudinal cutting.



HW CIRCULAR SAW BLADES - ULTRA-SIL

This solution offers the highest possible noise abatement.
The special “silencers” we have designed make it possible to absorb both longitudinally and transversely the “sound waves” generated during cutting. Advantages: no vibration, better cutting finish, significantly reduced noise levels.



HW CIRCULAR SAW BLADES - SIL (BLACK SILENT)

A special sound-absorbing resin - resistant to ultrasound and to high temperatures - is inserted in specific grooves put in special positions that differ according to circular blade diameter.
This solution allows noise and vibration to be absorbed, which greatly improves cutting quality and lengthens blade life.
A similar concept but different geometry is applied to blades for industrial panel sizing machines and aluminum processing.
Here, too, a special design was studied to maximise the performance of these specialty blades.



HW CIRCULAR SAW BLADES “GDA COATED”

The body of these blades, resulting from our R&D program, tends to stay clean and straight at all times, even in the most demanding machining operations. Not only, but these blades are corrosion- and rust-resistant, are non-stick, offer less friction during machining, greatly reduce the blade body temperature during cutting, and decrease power consumption. All blades in our catalog can be requested in the “GDA Coated” version.



TRIMMING HOGGERS: UNIVERSAL, WITH SEGMENTS OR HW BLADES

We also make “low noise” trimming hoggers with HW or **PCD** blades and with light alloy or steel bodies.
It is possible to construct trimming hoggers with special diameter and thickness for special processing requirements.







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FEEL FREE TO CONTACT US

Contact us to tell us about your projects or schedule a visit at our office:

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At **www.gdatools.com** you can find all the information about our products, download the PDF catalog and keep up to date with our initiatives.