

# **BRINGING**

INJECTING INSPIRATION

## TO THE WORLD



# GLOBAL PRESENCE

GERMAN ENGINEERING, AMERICAN SERVICE & ASIAN PRICING

# **ONE STOP**SOLUTION FOR

Precision Injection Tool and Mould Building



PRODUCT DEVELOPMENT | DFM & MFA





PRECISION MOULDED COMPONENTS



MADE IN INDIA







#### WHO ARE WE?



An ISO 9001:2015 & ISO 140001:2015 Certified Company. R.K. ENTERPRISES popularly known by its brand name WEISS, where precision and quality come first. Since 1980's we have been providing quality plastic injection moulds and moulded components to industries such as automotive, medical health care, consumer goods, packaging industry, Pharmaceutical etc., We are a leading provider of high-precision plastic injection moulds and components. As a company with 40+ years of experience and a commitment to delivering the best products and services, we are committed to working with our clients to help them create what they envision.

Explore our website for more information about our products and services. Whether it is producing high-quality products and providing excellent customer service or being the best in the industry in terms of sustainability, we are committed to being the best. Contact us today to get started, and see how Weiss can help bring your ideas to life.

The Combination of Precision German Engineering, American Service, and Asian Pricing… that's what WEISS Precision is all about.

From the initial concept through delivery, WEISS Precision not only produces custom plastic injection moulds and components, but also provides turnkey solutions from concept to finished product.

"For us at WEISS Precison teamwork means a different paradigm. We rely on each other, compliment each other's efforts, share knowledge in the team for greater future success of the organization. We encourage partnership with customers ad supply chain partners towards our common goal of building a brighter achievement."

Rajeev Bajaj - MD





# ENGINEERING INNOVATION DESIGN



#### **Our Mission**

We also believe in providing exceptional customer service along with our commitment to quality and sustainability. We are committed to providing you with quality service and support, and we guarantee that every client will be fully satisfied.

#### **Our Vision**

We aspire to be our customers' first choice for precision Injection Moulds and moulded components that them create what they envision.

-Rajeev Bajaj, Managing Director, R.K. ENTERPRISES GROUP

#### **Technology**

Weiss Precision manufactures custom injection moulds and plastic products for its clients using innovative plastic injection moulding technology. Clients work closely with Weiss to select moulding techniques, including multi-shot moulding, overmolding, insert moulding, IMD, IML, moulded-in colours, gasassisted moulding, and stack moulding.

Additionally, Weiss utilizes the newest technologies and automation for secondary and integrated operations, such as silk screening, pad printing, vacuum metalising, hot stamping, ultrasonic welding, spin welding, vibration welding, machining, assembly, and packaging.

In turn, this results in better quality, greater productivity, and cost savings for their clients around the globe.





#### Why Choose Us?

Weiss Precision's expertise includes:

- Program management at the global level
- Developing parts and designing molds
- Material selection and application
- Mold building
- Thin wall plastic packaging
- · Contract manufacturing
- Optimal part quality, appeal, and functionality
- · On-time delivery
- · Innovative solutions
- · Providing a competitive edge
- Robotic automation
- Large parts
- · Clean room molding
- · Complex parts and assemblies
- · Metal-to-plastic conversions
- In mold Labeling
- In mold Decoration
- Over molding
- Insert Molding
- · 2K Molding



#### **Innovation**

Right from the Concept to Delivery, WEISS provides you with a competitive advantage in custom injection moulds and moulded plastics components by ensuring early supplier involvement, prototyping, designing for manufacturability, managing projects, conducting R&D, building moulds in-house, and providing material selection advice.

#### **INDUSTRIES**

WE SERVE...























#### **Our Services**

With Weiss, we understand that our partners must create an unparalleled competitive advantage throughout the entire product development life cycle. Partnering with you early in the process, we'll help you create a product that is optimised for manufacture while focusing on our "Five Keys to Success." Our unique process leverages information, engineers out costs, and maximises product quality. In the next step, our capable tool-makers set in motion the rest of the manufacturing process, taking into account the unique needs of your product. From complex assembly, to secondary operations, to rigorous inline quality testing, we handle the part once it is in production.

With WEISS, manufacturing can be done smarter from start to finish.

- Design for Manufacturability
- Scientific Injection Moulding
- Metrology
- **← Early Supplier Involvement**
- Prototyping
- Necesion Tool and Mould Building
- **△ Contract Manufacturing**
- Nybrid Moulded Part



#### **Our Processes**

- Custom Plastic Injection Moulding
- **Moulded in Colour Plastic Injection Moulding**
- **Nould Decoration (IMD Technology)**
- **♦ Overmoulding**
- **♦ Gas Asisted Moulding**
- Multi Shot Moulding (2K/3K)
- **♦ Stack Moulding**

- Secondary Operations: -
  - **♦ UV Coating**
  - Heat Transfer and Hot Stamping
  - Screen Printing
  - Nad Printing
  - Spray Coating
  - Laser Marking (Back-LIT)
  - Metallizing
  - Critical Assembly
  - Automatic Water Transfer Printing



Are you not interested in a complete mould? What about a supplier that provides Standard & Custom mould bases of high quality and precision? OR looking for suppliers who can deliver you high-quality, high-precision mould accessories?

# Not all Heroes Wear Capes, We've got you covered at WEISS PRECISION

WEISS Precision's high-quality standard parts provide a reliable foundation for mould making. By using standard parts consistently, you can achieve a significant reduction in costs. In addition to heat treating the plates and bars at WEISS Precision, they are also pre-stressed to reduce plate warping during machining.

Our wide experience and expertise of over two decades in manufacturing, adhering to stringent quality standards, has earned us recognition from our esteemed clientele

WEISS offers Mould Bases for the following Moulds:

- · Pressure Die Casting Dies
- · Hot Runner Moulds
- Stripper Ejection Moulds
- Gear Ejection Moulds
- Multi Cavity Cap MouldsPre-form Moulds
- Dies Compression Moulds
- Thermo-Forming Moulds

#### Mould Accessories that we supply: -

Injection Accessories
Ejection Accessories
Part and Mould Identification
Mould Alignment Accessories
Undercut Release Systems
General Mould Accessories
Three Plate Mould Accessories
Die Spring
Slide & Accessories
Cooling Accessories



Request for a Copy of Detailed Catalog



TRUSTED BY MORE THAN 700+ CLIENTS ALL ACROSS THE GLOBE

#### SOME OF TRUSTED CLIENTS































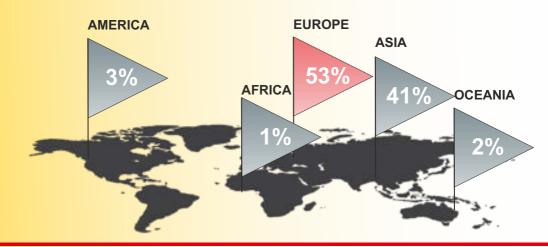






and many more....

#### THE ORIGIN OF CLIENTS FROM ALL ACROSS THE GLOBE





### R.K. ENTERPISES GROUP

ISO 9001-2015 & ISO 140001-2015 Certified Company

#### **BRANDS WE OWN**









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