Bühler
Die Casting Services.
Expertise you can rely on.
Meeting your die casting challenge.  
People you can trust.

High profitability requires ever-higher productivity, quality, and uptime of your production systems. To be successful, you need a stable manufacturing process with carefully matched operations.

**Why Bühler Service?**

Modern die casting systems are exposed to permanent performance pressure and are often in service on a 24/7 basis. This places very high demands on both people and machines.

Now more than ever, it is vital that you have expert support available to provide preventive maintenance, local service, speedy repair and replacement, consultancy and training.

Bühler has 92 service stations worldwide where over 200 die casting specialists are working, fully trained to understand your process and application as well as the technical intricacies of your cell.

Every one of our service experts is committed to helping you meet your production goals, today, tomorrow and long into the future.
Thanks to our global service reach we are never far away.
Best practice from around the world. 
**Personalized for you.**

You can benefit from best practice and innovation from around the world. You also need a personalized service tailored to your application, your people and your immediate challenges.

**Global reach. Tailored solutions.**

As a global leader, we know the best preventive on-site maintenance and spare parts management that can critically enhance your production. Our trouble-shooting experience is unrivalled and we can help you to optimize production system settings to achieve quality and quantity targets in the most efficient way.

We know that no two die casting applications are precisely the same. That is why we create individual service, consulting and training packages tailored to your specific needs.

With Bühler, you benefit from:
- Experienced project managers for optimal project handling
- On-schedule delivery and start-up
- Tailored service offering, based on your individual needs
- Individual training and knowledge transfer
Expert engineering and project management.  
**Fast integration into your plant.**

Our engineering team helps you with the specification of your die casting solution – for a fast and smooth integration into your plant and processes.

**Experienced engineering.**

**Careful system design**
We will help you with your individual casting cell layout – determining the machine size, optimal automation solution and cycle time analysis that will work within your factory footprint, access points and existing production systems.

**Process integration**
Your solution may need to work seamlessly with other processes. We can help integrate your die casting solution into smart plant concepts, analyzing your needs, running robot simulations for optimized processes and writing robot programs.

**Special-purpose solutions**
Our experienced engineers can work with your team to create bespoke solutions if your specific application requires it.

**Professional project management**
From initial engineering to fully commissioned on-site production, we will manage everything. This includes taking responsibility for the project timeline and coordinating all relevant suppliers to guarantee delivery of your bespoke solution to the planned timescales.

**Fast installation and start-up.**

All of our engineering know-how will be focused on getting your production up and running on time, as quickly as possible.

Whilst working with your team, Bühler Service will take responsibility for project planning, scheduling and construction site management. We will ensure smooth integration with peripheral equipment and oversee professional start-up through to inspection and approval of the entire cell.

Our global experience ensures we bring best practice engineering approach tailored to your installation, minimizing time to start-up.
We can help your people to get more from your machines and peripherals and help them to manage the process better.
Getting more.
from your cell.

As the demands for higher quality and faster production continue, the knowledge and ability of your operators and managers can make a crucial difference.

Benefit from our Trainings.

Blended learning options
We can create a blended learning experience to suit your needs, covering anything from machine training to peripherals and process, technology or management issues. We can focus on theoretical fundamentals, practical applications or extensive knowledge transfer in your specialist area.

Training at our competence centers
You can send your people to our competence centers in Uzwil (Europe), Holland (USA) and Wuxi (China). Here they can learn how to get the most from your Bühler cell, explore best practice solutions from around the world and see the latest technological developments in action.

Training at your premises
Our training experts can visit your premises to conduct training for your operators and maintenance crew tailored to your installation and the specific challenges you face.
Consultancy and testing. Driving productivity.

Nothing ever stands still. Our global application team can help you and your people to continually drive productivity.

Consulting and testing services.

Fine-tuning your production processes
We understand that process optimization is crucial. Our experienced consultants can help you to systematically fine-tune all of your production processes, including infrastructure, materials, risks and personnel.

Our aim is always to improve your overall OEE by reducing operating costs and increasing your overall competitiveness.

Testing and exploration
Our competence centers regularly host customer-specific trials, zero series and samplings to help customers improve their processes. This is an opportunity for your people to experiment on different machines with a range of process optimizations, to troubleshoot specific issues and run casting trials and simulations.

Introducing the Internet of Things (IoT).

All Bühler machines have IoT capability built-in. Our consultants can help you to show IoT applications to drive up quality and reliability, and reduce costs and downtime. Bühler equipment is ready for smart factory.
Proactive maintenance solutions.
Optimizing uptime.

Our tailored maintenance and preventive inspection services are all designed to optimize uptime, helping to keep your processes running, maintain product quality, improve safety, reduce environmental impact and protect your investment.

Maintenance contracts
Our maintenance contracts ensure that our experts properly protect your cell, and its peripherals.

Your tailored maintenance contract can cover everything from troubleshooting, remote diagnostics and system settings, to repair and replacement, and spare parts stock recommendations.

We will work with your maintenance personnel to ensure they understand the key issues with your application and provide detailed reporting at agreed intervals.

Preventive maintenance
Preventive maintenance can give you full confidence in your cell availability, minimizing unscheduled downtime, increasing your cell uptime and giving you a longer cell lifetime.

Tailored programs include a thorough inspection of the technical condition, the fine-tuning of your machines, and, if necessary, the exchange of worn parts. An inspection report will ensure that you are always sure of the state of your machines and clear on potential investment needs for the future.
Technical support, 24/7.

Whether you phone with a problem or you need us to remotely connect with your cell, there is always a qualified Bühler specialist ready to respond, day or night.

Working from more than 20 service stations around the world, we are never far from your site; ready to provide fast intelligent interventions online or at your premises, as required.

Stocking the parts you need.

We keep a high inventory of quality spare parts in convenient locations around the world, ensuring fast delivery when you need them most.

Our original parts will support your warranty conditions and are designed to provide extended lifetime in even the toughest applications.

Global support and spare parts. Always there for you.

20'000 individual components available to you 24 hours per day, 365 days per year.

82% same day delivery

Over 60 people in the die casting spare parts business at your service in over 20 service stations around the world.
Revisions and Retrofits. Maximizing your investment.

A retrofit, revision or overhaul of your machine can extend its life and increase your productivity. Bühler Service can help you choose the right moment.

Revisions and retrofits

In our revision centers we can update your equipment to the latest technology standard and extend the lifecycle of your machine for higher profitability.

Whether it is a software upgrade, the integration of additional functions or a complete overhaul, Bühler experts will work with you to find the best way to remanufacture your die casting machine – a cost-efficient alternative to new investments.

Upgrades can include software updates, control system upgrades, electrical mechanical or machine components and expanded functionality.