

At TPS, Your Success Is Our Priority

At Total Plastic Solution, we put you first in everything we do. Our customer-centric approach is dedicated to making you happy and helping your business thrive and resolve issues in a timely manner.

We understand your business depends on reliable partners, which is why we offer:

- **On-time delivery:** Our 24/7 capable operation ensures your parts arrive exactly when needed.
- **Regular communication** - Transparent, proactive updates throughout your project—no surprises.
- **Competitive pricing** - Our on-site Toolroom in Dromcollogher eliminates costs and delays associated with overseas maintenance.

We believe in building strong, long-lasting relationships with you, based on trust and honesty. Our team is here to understand what you need and provide custom solutions that fit your specific requirements, making sure you're completely satisfied. Partner with TPS to unlock awesome plastic solutions and boost your business!

Future Plans: A Strong Foundation for Continued Success

TPS has a proven track record of resilience and growth, despite global economic challenges.

TPS is committed to continuous improvement and expansion. Our upcoming projects include:

- Installation of a Class 7 cleanroom for Medical devices and Pharma packaging production
- Expansion of recycling capabilities with a new dedicated facility

These investments demonstrate our commitment to long-term growth and our determination to remain at the forefront of the plastic solutions industry. We are confident that TPS will continue to thrive and expand its global reach, providing exceptional value to our clients and partners.



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Total Plastic Solution
**OPTIMISE YOUR
MANUFACTURING
EFFICIENCY**

totalplasticsolution.ie



Total Plastic Solution (TPS): A Leader in Innovative Plastic Solutions

Total Plastic Solution (TPS) is a leading contract injection moulding company based in Ireland, offering a comprehensive range of services, including custom machine building, injection moulding, toolmaking, Software & Energy Management and recycling.

TPS is committed to quality, sustainability, and innovation, providing clients with comprehensive and client-centric solutions.



A Comprehensive Offering

TPS offers a comprehensive range of services designed to meet the diverse needs of our clients in multiple industries. Our core capabilities include:

- Injection Moulding:** Our state-of-the-art facilities house 25 injection moulding machines, plus 5 all electric machines, with a capacity ranging from 9 to 250 tonnes. This diverse range enables us to handle a wide variety of projects, from small-scale prototypes to large-scale production runs.
- Custom Machine Building:** TPS specialises in designing and building plastic welding and centerless grinding machines for the packaging sector for example. This expertise allows us to tailor solutions that meet specific requirements for high performance and efficient production.
- Toolmaking:** TPS possesses in-house mould design and manufacture capabilities. This allows for rapid prototyping and efficient production, as well as the ability to adapt existing tools or develop entirely new designs. We also offer repair and maintenance of existing tools
- Recycling:** TPS is a fully compliant recycler in Ireland, providing licensed recycling and reprocessing services for domestic and export markets. These services include granulation and pelletising, helping our clients achieve their sustainability goals by reducing waste and promoting a circular economy.

Software & Energy Management Solutions is a key part of our comprehensive offering at Total Plastic Solution (TPS). We understand the importance of leveraging technology and data-driven insights to optimise energy usage and drive operational efficiency across manufacturing processes.

Our team of experts works closely with clients to develop customised software solutions that provide real-time monitoring, analytics, and intelligent controls. This empowers our clients to make informed decisions, reduce energy consumption, and minimise their environmental impact.

By integrating our Software & Energy Management Solutions with our innovative plastic products and manufacturing capabilities, we deliver a holistic approach to helping our clients achieve their sustainability goals and stay ahead of the curve in a rapidly evolving industry.



Industry Expertise: Serving Diverse Sectors

TPS has extensive experience serving multiple sectors, including:

- Automotive
- Medical Devices
- Aviation
- Aerospace
- Industrial
- Packaging

Our deep understanding of these industries allows us to provide tailored solutions that meet the specific requirements of each sector, ensuring compliance with industry regulations and standards.



Innovation: The iDSR - Revolutionising Manufacturing Operations

TPS is dedicated to driving innovation in the manufacturing sector. We have developed inhouse the iDSR (Intelligent Digital Signal Reader), a cutting-edge hardware device that seamlessly integrates with ERP/MES software solutions to provide comprehensive insights into manufacturing operations. Key features of the iDSR include:

- Real-time data collection
- ERP/MES integration
- Improved visibility
- Enhanced efficiency
- Reduced human error
- Real-time monitoring and reporting
- Energy Monitoring, Reporting and Management

The iDSR empowers our clients to optimise their manufacturing processes, increase productivity, improve energy monitoring, reporting and management, and achieve greater efficiency. This innovative solution demonstrates TPS's commitment to providing cutting-edge technology and value-added solutions to our clients.

Quality Assurance: Commitment to Excellence

TPS is committed to maintaining the highest quality standards. This commitment is reflected in our certifications:

- ISO 14001 (Environmental Management)
- IATF 16949 (Automotive Quality Management)
- ISO 13485 (Medical Devices)

These certifications, including ISO 13485 for medical devices, ISO 14001 for environmental management, and IATF 16949 for the automotive sector, underscore our commitment to rigorous quality management systems. They ensure that our products and services consistently meet the highest standards of quality, reliability, and safety, aligning with the stringent requirements of our clients across various industries.



Sustainability Initiatives: Promoting a Circular Economy

TPS is committed to promoting sustainability and environmental responsibility. As a fully compliant recycler in Ireland, we offer comprehensive recycling and reprocessing services. Our recycling capabilities help our clients reduce their environmental footprint by diverting waste from landfills and promoting a circular economy.

TPS actively seeks to minimise our environmental impact through various initiatives, including:

- Implementing energy-efficient practices in our manufacturing processes
- Using recycled materials whenever possible
- Partnering with eco-friendly suppliers
- Investing in technologies that reduce waste and emissions

Our commitment to sustainability is an integral part of our business philosophy. We are dedicated to operating responsibly and contributing to a more sustainable future.

