

## Castolin Eutectic Services

Our Service Centers provide a local presence, though our expertise spans the globe with international teams that pool resources to solve difficult industrial wear problems in a cost-effective way. No matter the wear challenge, our fully equipped and professionally staffed Eutectic Services workshop can help you!

### Industries We Serve



Mining



Cement



Steel



Oil & Gas



Pulp & Paper



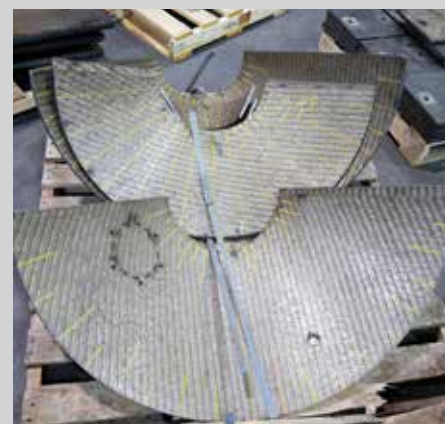
Heavy Machinery



Agricultural



Power



**Contact CastoPro for a site inspection  
and potential maintenance cost improvements!**

United States (800) 558-8524

Canada (800) 361-9439

Pioneering Industrial Sustainability  
[www.eutectic.ca](http://www.eutectic.ca)

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## CastoDur<sup>®</sup> Diamond Plate

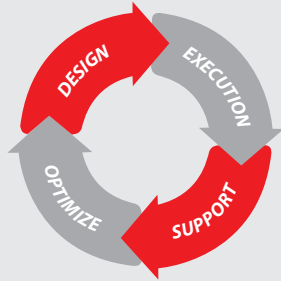


- Full plates, custom liners, made-to-spec wear parts and components
- Engineered overlay grades and thicknesses for maximum wear protection
- Proprietary wear resistant alloys built-to-outperform

## Your Bottom Line Matters to Us!

Asset reliability and predictive maintenance are vital to sustainable plant productivity. Failure in equipment performance due to wear results in costly unplanned shutdowns and production loss, while increasing maintenance and operational costs.

Areas that are difficult to access pose an even greater risk to workplace safety. The Castolin Eutectic Team is committed to delivering “the optimum solution” to improve predictive maintenance and plant productivity KPIs.



- Mean time between failures (MTBF)
- Maintenance man-hours (MMH)
- Mean downtime (MDT)
- Total cost of ownership (TCO)

## CastoPro - Plant Reliability Services

Maximize Your Business Potential with our CastoPro Wear Management Team! Engage with our **CastoPro Team** to learn how our experts can help improve your Plant Reliability and Asset Performance!!!

- Site survey and equipment assessment
- Wear mapping & reverse engineering
- Part inspection & performance analysis
- Field testing & monitoring
- 3D scanning and part modeling

Schedule a service call with one of our industry specialists today!



## CDP® Max Wear Plates

*Ultimate Wear Protection  
Built to Outlast & Outperform*

CDP Max is a full line of weld overlay and laser plates engineered to resist abrasion, erosion and impact. Superior performance is achieved through optimized surface hardness and ultra-tough, carbide-rich alloy chemistry, engineered for the demands of today's industry.

CDP Max wear plates and liners can increase the lifespan of fixed and mobile equipment, all while reducing the environmental impact and cost of buying new parts. A longer and more predictable wear life means you can take control of your maintenance scheduling, minimize downtime and maximize output and safety.



Increased Service Life



Circular Economy



Significant Cost Savings

## CDP Max Selection Guide

PLATE	DESCRIPTION	ASTM G65*	HARDNESS (HRC)
<b>CDP OptiMax</b>	<b>HIGH ABRASION RESISTANCE</b> Premium CrC alloy	0.17 g. loss	58-63
<b>CDP DuraMax</b>	<b>SEVERE ABRASION RESISTANCE</b> Ultra-fine Complex Carbides	0.13 g. loss	63-65
<b>CDP ProMax</b>	<b>EXTREME ABRASION RESISTANCE</b> WC Multi-Alloy	0.09 g. loss	63-67
<b>CDP TuffMax</b>	<b>HIGH IMPACT RESISTANCE</b> Ultra-tough Multi-Carbides	0.17 g. loss	58-61
<b>CDP LaserMax</b>	<b>LIGHTWEIGHT LASER PLATE</b> Proprietary WC - Ni matrix	0.07 g. loss	50-55

Standard and custom engineered overlay thicknesses are available.

\*ASTM G-65 is an industry standard wear test for measuring abrasion based on average material loss.