



steeldynamics



INTRODUCTION

Established from the outset with 40,000 square feet of processing capability, Steel Dynamics has been established to re-define the benchmark of service into the steel industry sector. Technology, innovation and efficiency were born along with the company. It's this ethos that drives our people and our company forward along with you, our customer, everyday.

TECHNOLOGY, INNOVATION AND EFFICIENCY

Steel Dynamics have invested heavily in state of the art business operating systems to ensure that from quotation to invoice your requirements are processed with industry leading efficiency.

When this technology is coupled together with state of the art manufacturing equipment, dedicated and professional employees its easy to see why Steel Dynamics is the preferred supplier of choice.

SERVICE

Many customers choose to use Steel Dynamics when they are dissatisfied with their current suppliers, challenged with sourcing difficult or hard to locate corrosion resistant materials or frustrated with managing in house inventory or time consuming problems finding value added processing.

Customers are our lifeblood, everything we do at Steel Dynamics is tailored to meet and exceed the exacting requirements of our customers.

MARKETS SERVED

Steel Dynamics currently supplies a wide and diverse range of industries including Nuclear, Oil & Gas, Petrochemical, Power Generation, Architectural and Food Processing.





LASER CUTTING

Steel Dynamics currently operates a state of the art Bystronic Laser cutter offering high precision profiles across a broad spectrum of materials with a profile size up to 6000mm x 2500mm x 25mm thick.

This process is now being recognized as an industry standard in high precision profiles within this thickness range.



WATERJET CUTTING

WaterJet cutting offers a superior edge quality free from any effects of thermal cutting. With more design restrictions and the complexities of material parts being specified waterjet cutting is quickly becoming the preferred method for high quality, high precision components.

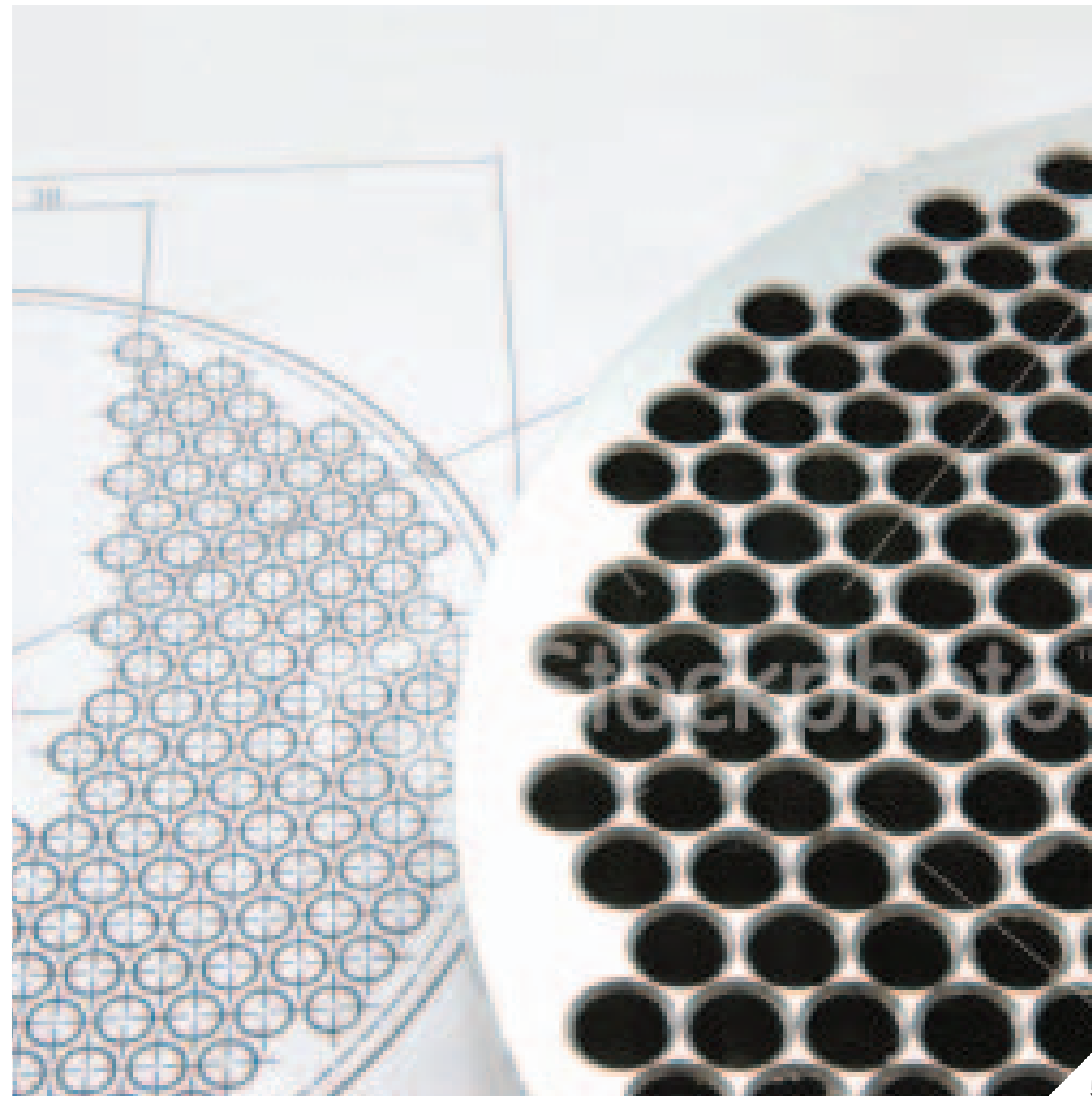
This operation can dramatically reduce, if not remove the need for expensive secondary machining / operations.

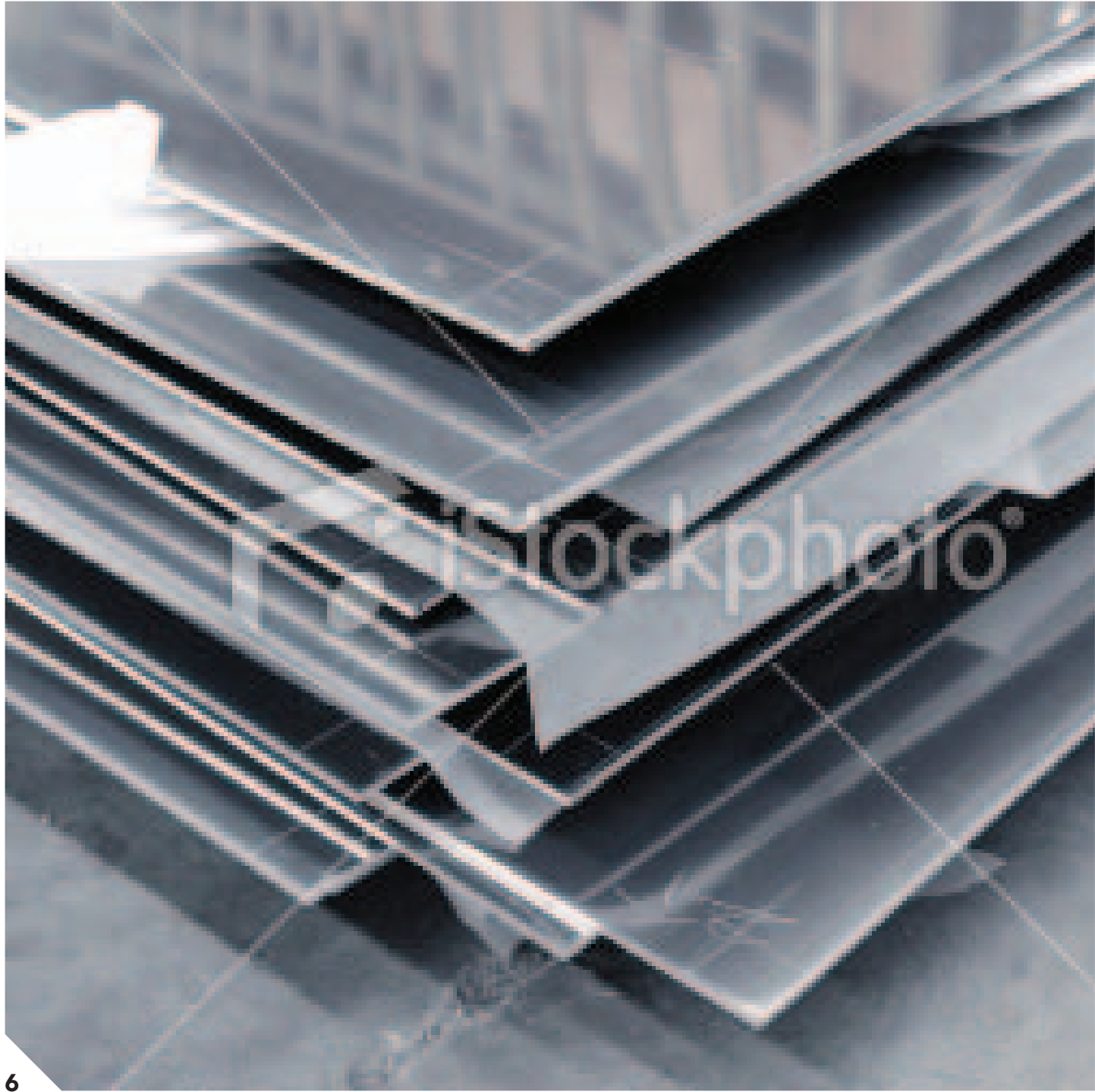


PLASMA / HIGH DEFINITION PLASMA CUTTING

A cost effective cutting method particularly suited to producing a wide variety of production quality standard profiles.

High Definition takes plasma cutting to the next level by utilising better torch technology and increased power output. This creates a far superior edge to standard plasma and is close to laser quality.





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INVENTORY GRADES

	EN/DIN	Max Thickness
STAINLESS STEEL		
304 / 304L	1.4301/1.4307	150mm
316 / 316L	1.4401/1.4404	150mm
316Ti	1.4571	100mm
321	1.4541	50mm
3CR12	1.4003	30mm
DUPLEX / SUPER DUPLEX STAINLESS STEELS		
UNS 31803	1.4462	100mm
UNS 32750	1.4410	50mm
UNS 32760	1.4501	50mm
HIGH ALLOY AUSTENITIC STEELS		
904L	1.4539	30mm
6% Mo (254SMO)	1.4547	40mm
MILD STEELS		
S275		50mm
S355		50mm

Struggling to locate heat or corrosion resistant materials not listed above? For Example Nickel Alloys 400, 600, 625, 800 and 825.

Steel Dynamics professional sales people have an impressive industry knowledge and a supplier base of manufacturers that spans the globe. Let us help you source those grades, which aren't readily available.

TO FIND OUT HOW WE CAN HELP YOU AND YOUR ORGANISATION

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