



BRIGHTSUN
MARINE PTE LTD

Established in 1998 at Singapore



LASER CLADDING
SERVICES

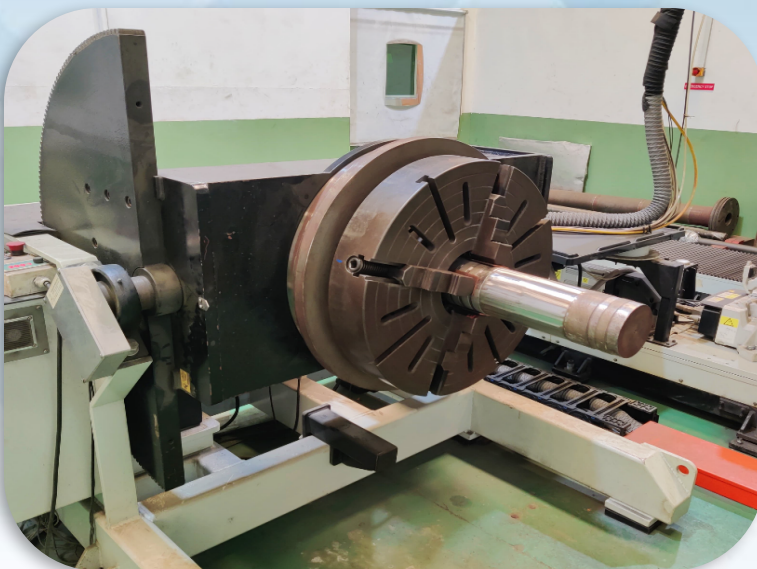
BRIGHTSUN LASER CLADDING SYSTEM



6-AXIS ABB Robot with 7 meter track movement controlled by programmable servo motors



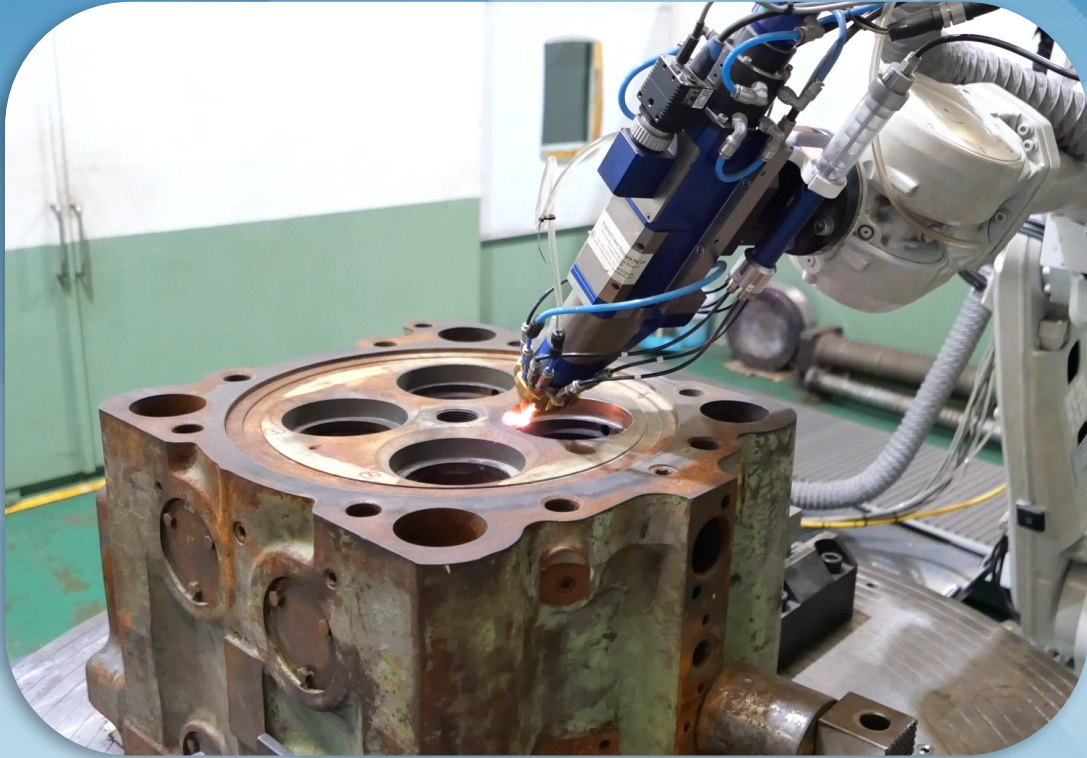
7 meter Lathe setup with 1.4m diameter chuck, holding capacity of 6 ton and max cladding diameter of 600 mm.



Tilting table with chuck diameter 1.4m and holding capacity of 1.5 ton

LASER CLADDING SERVICES

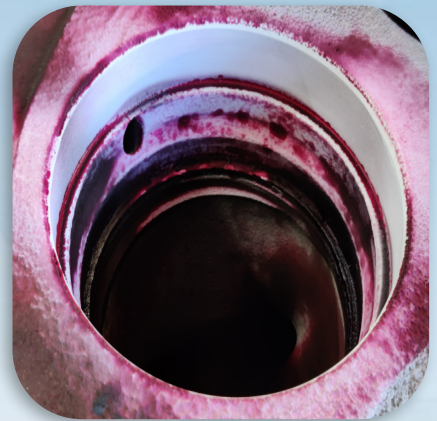
CYLINDER HEAD CAST IRON CLADDING



CLADDING



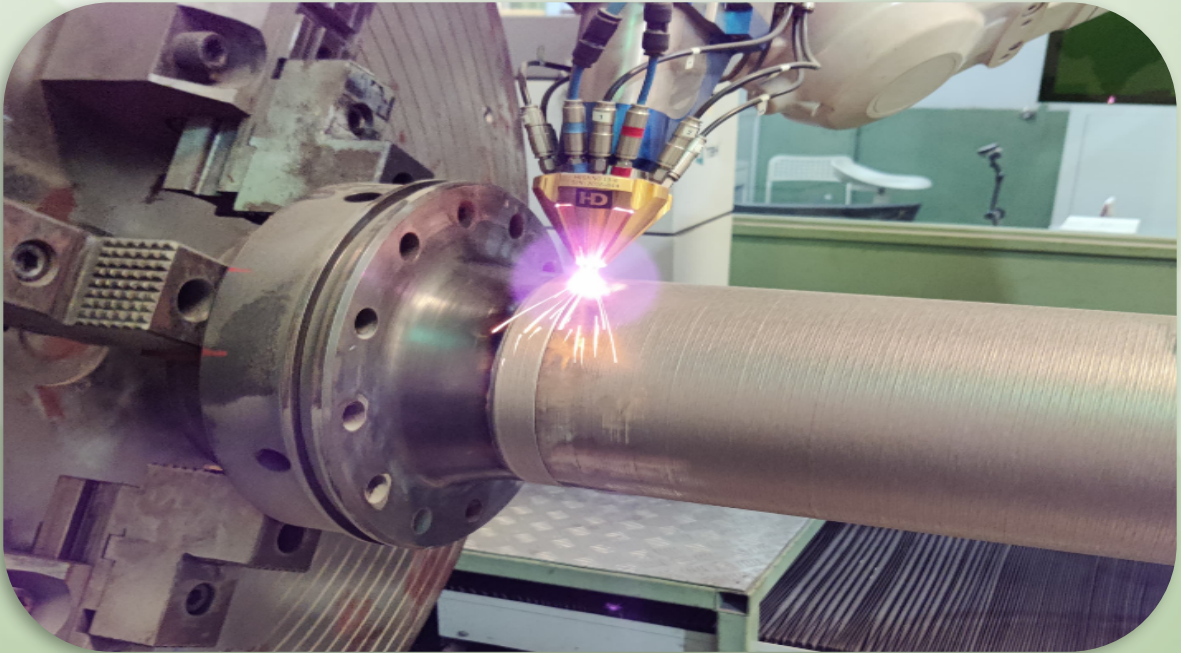
MACHINING



DYE CHECK

LASER CLADDING SERVICES

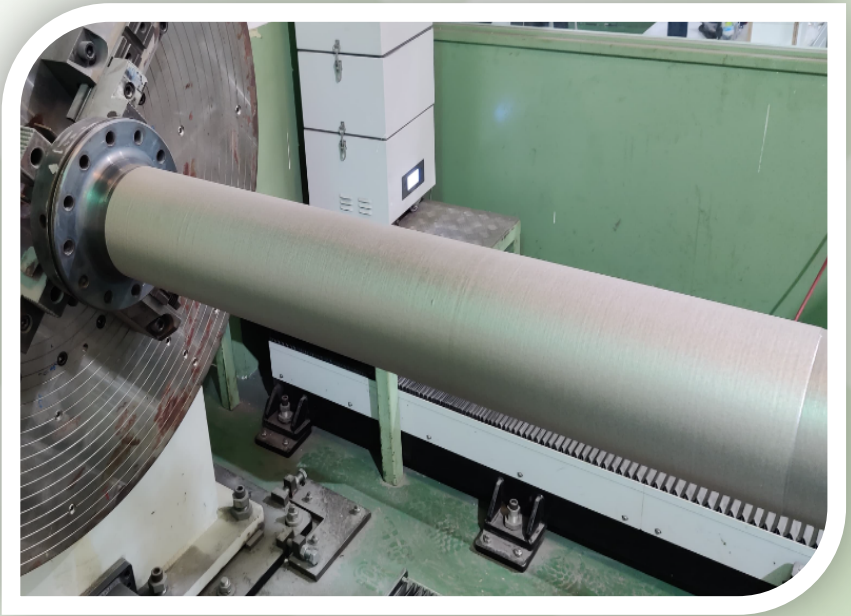
PISTON RODS STAINLESS STEEL CLADDING



**WORN DOWN
EXISTING HVOF LAYER
PEEL-OFF**



CLADDING



SUPER POLISH

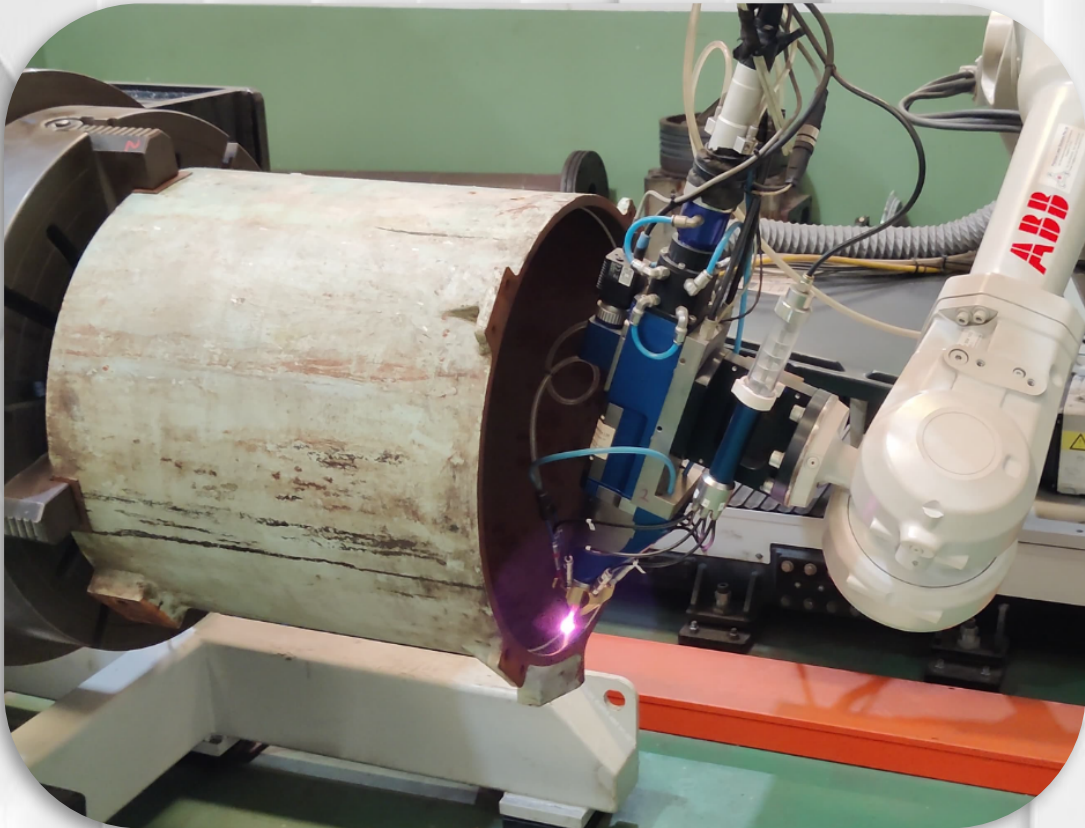


DYE CHECK



LASER CLADDING SERVICES

COOLING JACKET CAST IRON CLADDING



CLADDING



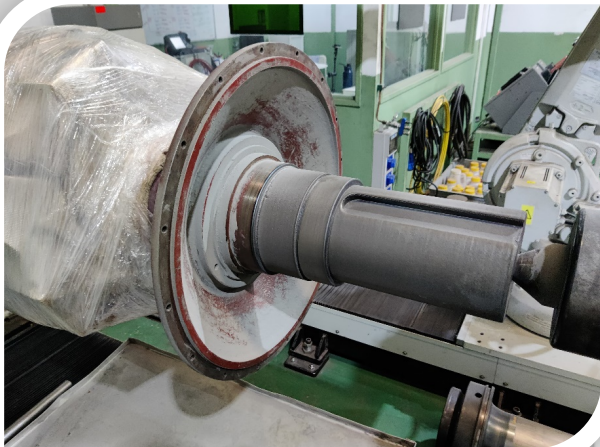
MACHINING



DYE CHECK

LASER CLADDING SERVICES

ELECTRICAL ROTOR SHAFT STAINLESS STEEL CLADDING



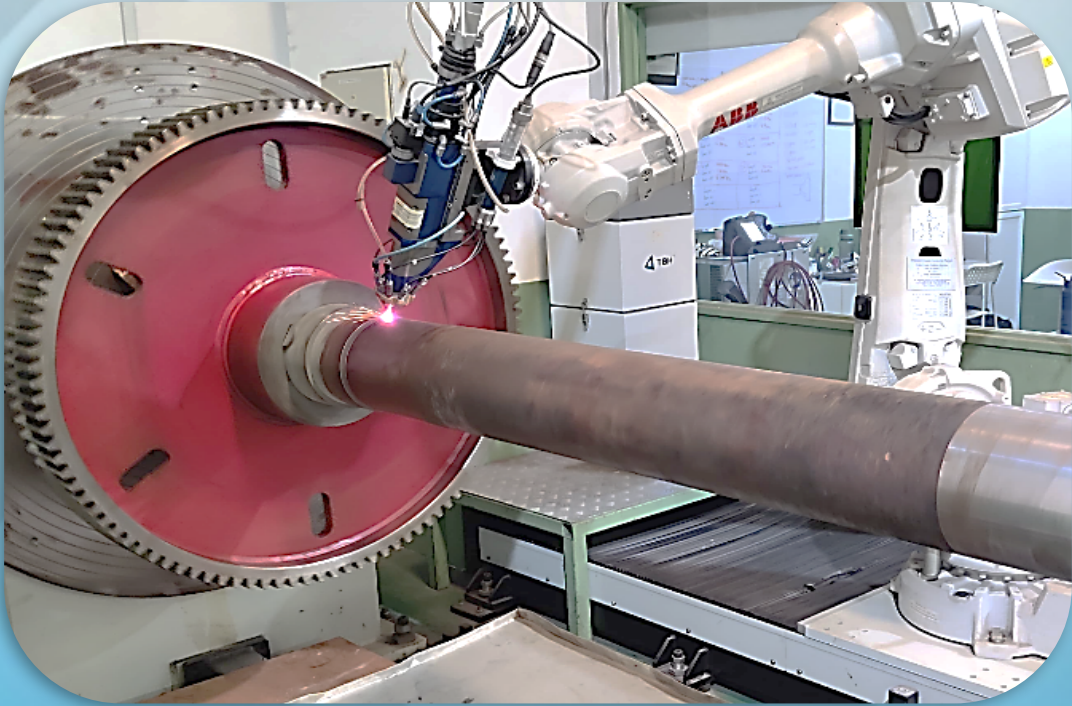
CLADDING



MACHINING

LASER CLADDING SERVICES

WINCH SHAFTS STAINLESS STEEL CLADDING



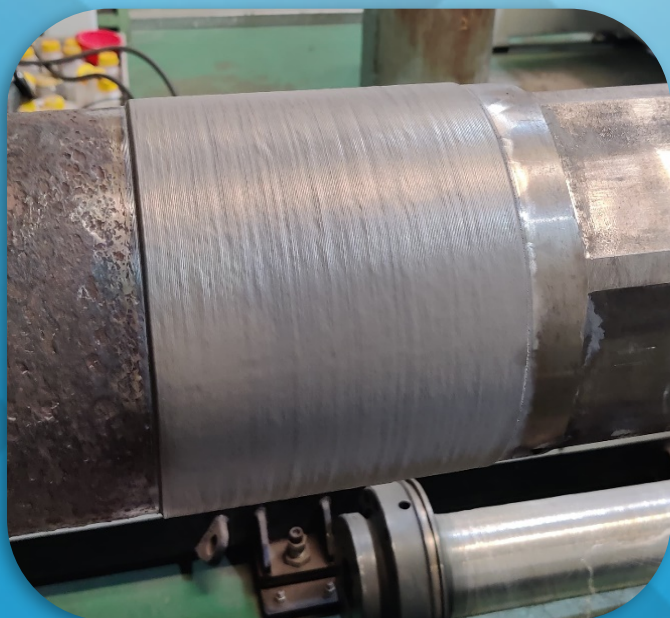
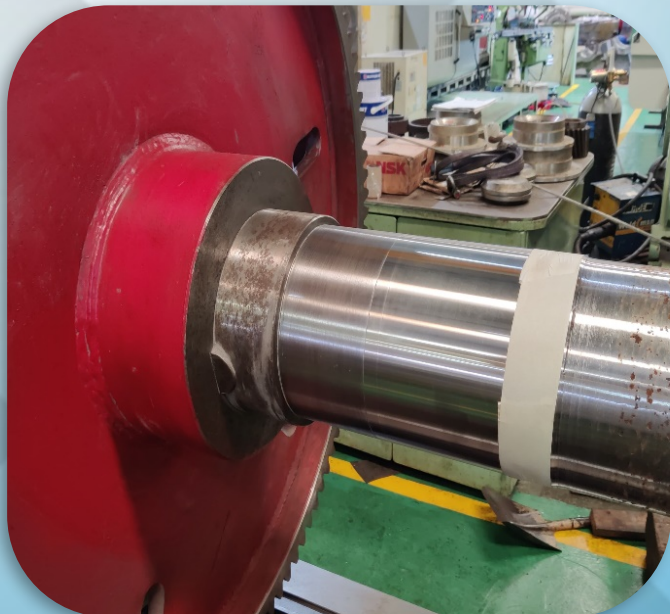
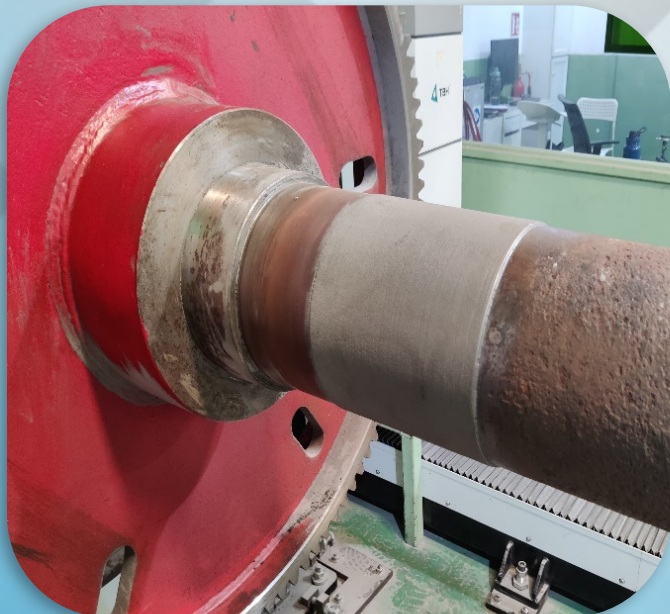
WORN DOWN & CORRODED



CLADDING



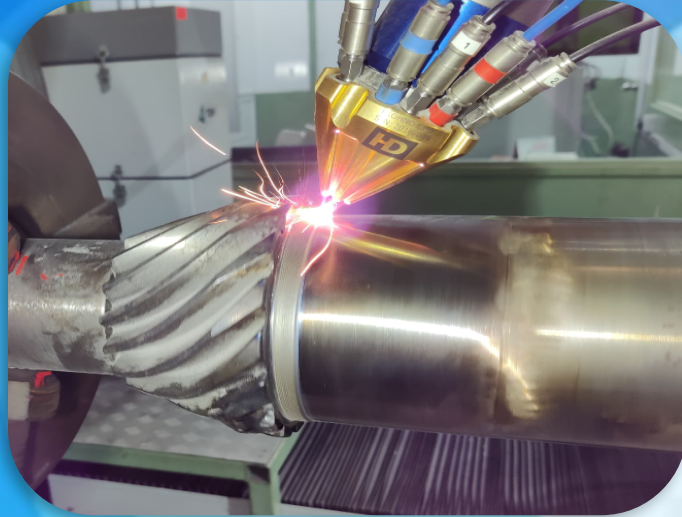
MACHINING



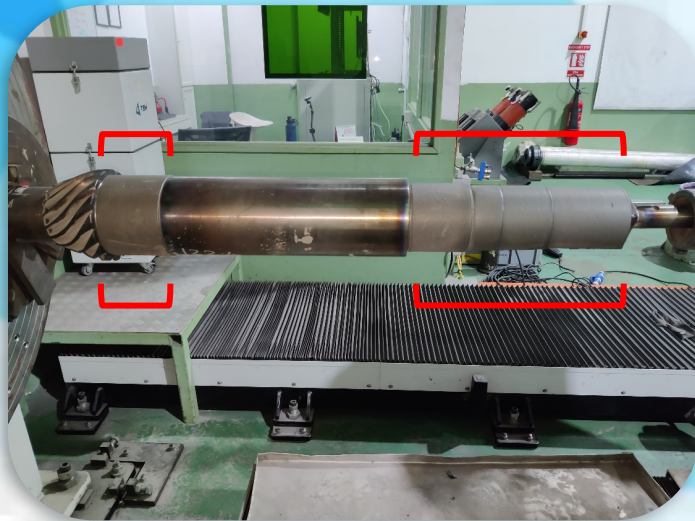
LASER CLADDING SERVICES

BOW THRUSTER GEAR SHAFT STAINLESS STEEL CLADDING

**LASER CLADDING
FOR 5 JOURNALS**



**AFTER
CLADDING**

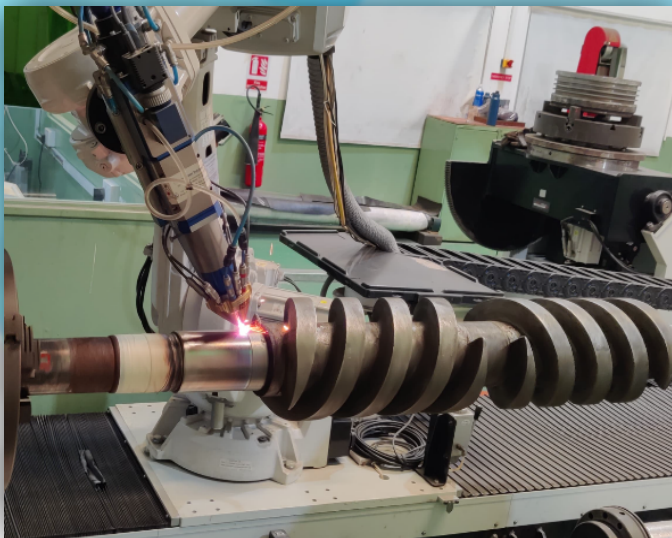
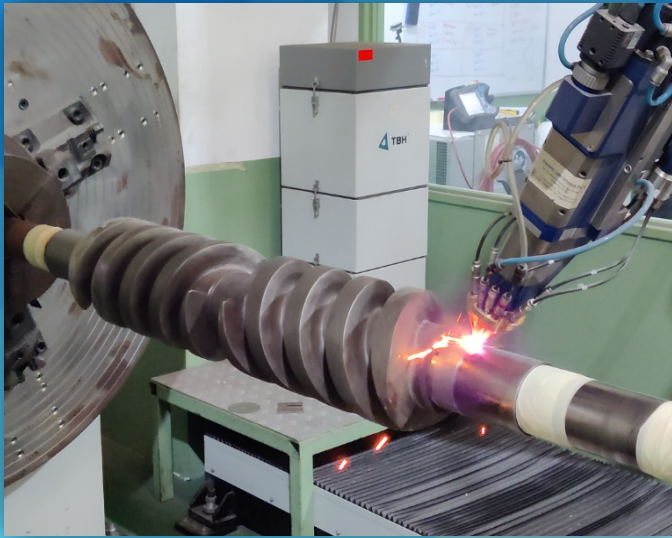


**AFTER
MACHINING**



LASER CLADDING SERVICES

CARGO PUMP SHAFTS STAINLESS STEEL CLADDING



WE ARE.....

Brightsun Marine provide Specialized Services in the Ship Repair Sector.

By adapting a customer-centric focus, We have established a strong and proven track record in providing Quality Services with Safe working procedures.

We are the preferred contractors to many of the leading Ship Yards at Singapore.

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