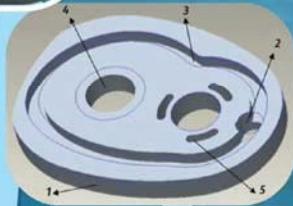




Damaged Area



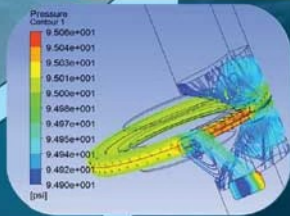
Reverse Engineering Repair



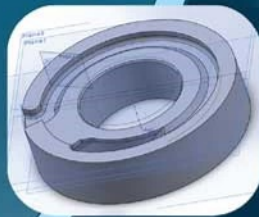
NEW PARTS



Regenerative Turbine Pumps Retrofitting



CFD analysis for repair validation



CAD from reverse engineering



Reverse engineering procedure



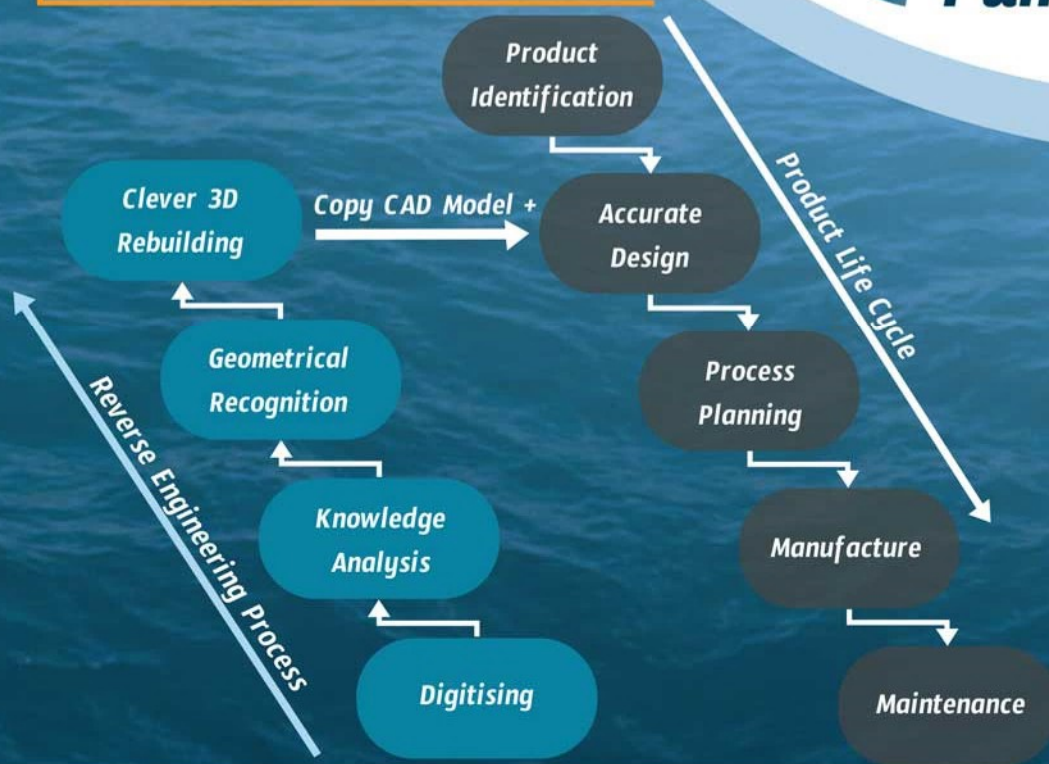
Damaged Pump Parts

REVERSE ENGINEERING

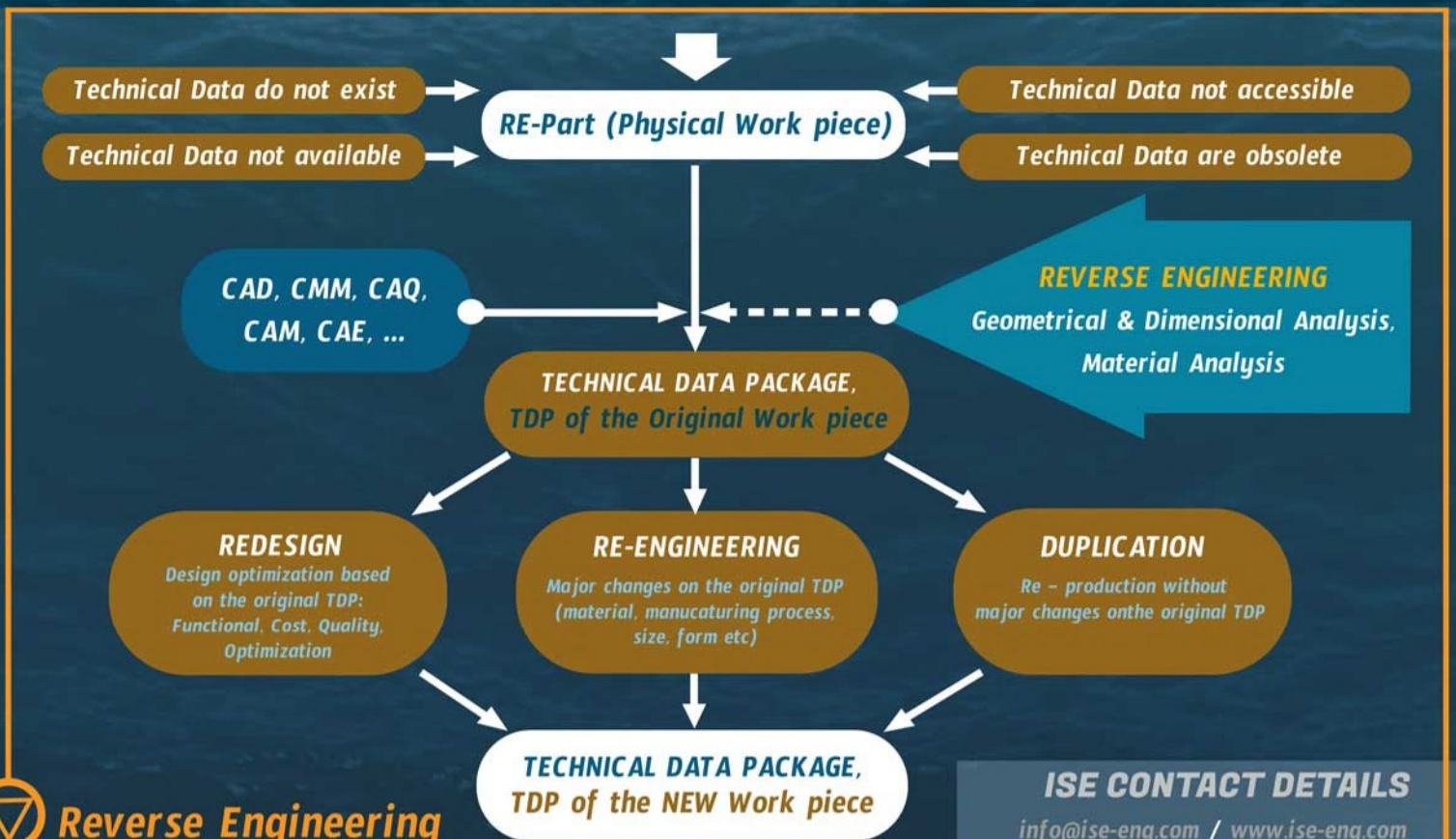
- ISE Pumps Engineering operates in industry and marine fields.
- ISE Special Engineering division specializes in spare parts' precision manufacturing upon request and mechanical equipment retrofitting.
- Our team consists of a network of experienced and highly-qualified engineers who are working together in special projects for the last six years.
- ISE provides cutting edge reverse engineering services/tailor made machine design of high pressure hydraulics/ retrofitting of pumps & hydraulic systems /Design, static and dynamic behavior analysis of metal structures (e.g. cranes, platforms, foundations) / Design and manufacturing of custom power transmission systems (gear-boxes, chain motion transmissions).

CONCEPT / IDEA

REVERSE ENGINEERING PROCESS



PART / PRODUCT



Reverse Engineering

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