



WHEN INDUSTRIAL ASSETS ARE DAMAGED, DECISIONS MUST BE BASED ON **ENGINEERING EVIDENCE.**

SRT provides independent technical assessment, recovery cost estimation, engineering recovery and retrofit solutions for damaged industrial machinery and industrial assets.

INSURANCE COMPANIES

LOSS ADJUSTERS

BROKERS & AGENTS

INDUSTRIAL OWNERS

**STEP 01
INSPECT**

**STEP 02
ANALYZE**

**STEP 03
ENGINEER**

**STEP 04
VALIDATE**

TECHNICAL DECISION SUPPORT FOR INDUSTRIAL ASSET RECOVERY

Technical Evidence

Engineering Analysis

Transparent Costing

Recovery Strategy

Performance Validation

**RECOVER BASED ON EVIDENCE.
DECIDE WITH CONFIDENCE.**



SERVICES & SOLUTIONS

From Damage Assessment to Asset Recovery

One engineering partner from initial inspection to technical recovery and final validation.

01SERVICE

TECHNICAL ASSESSMENT

Determine What Is Actually Damaged

- Physical & functional inspection
- Damage classification
- Mechanical & electrical assessment
- Root cause analysis
- Before / after evidence documentation
- Recovery feasibility assessment

OUTPUT:

 Technical Assessment Report

02SERVICE

RECOVERY COST ESTIMATION

Build a Defensible Recovery Cost

Evidence-Based, Bottom-Up RCE

- Component-level costing
- Material & replacement parts
- Engineering & labour
- Transport & logistics
- Repair vs replace comparison
- Market price verification

OUTPUT:

 Detailed Recovery Cost Estimate

03SERVICE

ENGINEERING RECOVERY

Recover What Can Still Be Recovered

- Reverse engineering
- Obsolete component replacement
- Precision machining
- Mechanical restoration
- Electrical restoration
- Control system recovery

OUTPUT:

 Recovered & Tested Components

04SERVICE

RETROFIT & COMMISSIONING

Restore Performance — Not Just Appearance

- PLC / control modernization
- Servo & drive systems
- Safety system upgrade
- Machine alignment & installation
- Functional testing
- Performance validation & documentation

OUTPUT:

 Tested, Commissioned & Documented Machine

RECOVERY JOURNEY





METHODOLOGY & DIFFERENTIATION

DEFENSIBLE ENGINEERING. TRACEABLE COST. MEASURABLE RECOVERY.

SRT-ARM provides a structured framework to assess, recover and validate industrial assets with traceable engineering evidence.

SRT-ARM

ASSET RECOVERY METHODOLOGY — 7 STRUCTURED STEPS



WHY CHOOSE SRT?

01 ENGINEERING FIRST — Technical assessment comes before costing.

02 EVIDENCE-BASED — Recommendations supported by inspection, measurements, technical analysis and documentation.

03 BOTTOM-UP COSTING — Recovery costs developed from components, activities, labour and measurable requirements.

04 REPAIR OR REPLACE — Technical and economic feasibility considered before recommending replacement.

05 ONE ENGINEERING TEAM — Assessment, engineering, recovery and validation coordinated through one technical team.

10+

Years Industrial Engineering Experience

150+

Industrial Asset Recovery Projects

7+

Industry Sectors Served

CASE STUDIES

CASE STUDY 01 Flood-Damaged Machinery

CHALLENGE

Industrial machinery exposed to flood water.

SRT APPROACH

Inspection → damage classification → component assessment → recovery strategy → RCE.

OUTCOME

Recoverable components and recovery scope identified.

CASE STUDY 02 Fire-Damaged Industrial Machine

CHALLENGE

Mechanical, electrical and control systems affected by fire and firefighting water.

SRT APPROACH

Damage mapping → technical assessment → RCA → repair/replacement strategy → RCE.

OUTCOME

Defensible recovery strategy and cost basis established.

CASE STUDY 03 Obsolete Machine Component

CHALLENGE

Critical component no longer commercially available.

SRT APPROACH

Measurement → reverse engineering → CAD → material specification → precision manufacturing → testing.

OUTCOME

Replacement component reproduced and validated.



NEED AN ENGINEERING ANSWER?

Let's Assess the Asset.

From damaged machinery to a defensible recovery decision — SRT provides the engineering evidence, cost basis and recovery solution needed to move forward with confidence.

REQUEST A TECHNICAL ASSESSMENT

SEND US

- Machine / Asset Information
- Damage Description
- Site Location
- Available Photos / Videos

SRT HELPS DETERMINE

- ✓ What is damaged.
- ✓ What can be recovered.
- ✓ What should be replaced.
- ✓ What the recovery should reasonably cost.

CONTACT INFORMATION

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WEBSITE



WHATSAPP

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