



Global experts
in sugar milling and
refining technology

Consulting Services



SUGAR RESEARCH INSTITUTE'S consulting, advisory and analytical services provide sugar clients worldwide with specialised advice for capacity expansion of existing sugar mills, a new sugar mill, or an investment analysis.

SRI consulting services include:

- Feasibility studies
- Process design and specification
- Process optimisation
- Process support
- Specialist analysis
- Sugar loss audits
- Energy and water audits
- Performance audits & investigations
- Scale control and chemical cleaning

SRI's consulting services are delivered by industry leading chemical, process and mechanical engineers and sugar technologists from the Queensland University of Technology, based in Brisbane, Australia.

Our clients benefit from decades of sugar processing research knowledge, equipment design, product development and industry experience.



Feasibility studies

A SRI feasibility study answers the questions required by cane sugar producers, including how a project will work and whether it will deliver returns. SRI helps to identify efficiency improvements in production processes, and provide advice on design and use of instrumentation and process automation.

Process design and specification

SRI works with an international network of project consultants to assist sugar mills and refineries to develop efficient processes and factory designs using new and current technologies.



Process optimisation and process support

SRI assists producers to optimise all aspects of raw and refined cane sugar manufacture including steam production, milling, clarification, crystallisation, fugalling and drying. Our industry-leading researchers and production technologists also provide process support for complex problems outside routine issues.

Performance audits and investigations

SRI conducts sugar factory performance audits, investigations and evaluation work to help clients to understand complex operational issues and provide decision makers with relevant feedback on factory performance.

Specialist analysis

Our specialist analysis experts use computer modelling and instrumentation software tools to simulate boiler performance, investigate potential issues prior to equipment design upgrades and validate recommendations against factory results.

Scale control and chemical cleaning

SRI's scale management strategies increase operating time, reduce chemical cleaning costs, extend production time between cleans and reduce maintenance down-time for cleaning.

CONTACT

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