



ENGINEERING SERVICES

EVAPORATOR AND SPRAY DRYER DESIGN

TVR Evaporators
Tall Form Dryers
Fluid Bed Dryers

MVR Evaporators
Specialty Product Dryers
High Efficiency Collectors

PROCESS DESIGN

Pasteurizers
Product Cooling
Powder Conveying
Utility consumption

Product Heating
Powder Cooling
Lactose Crystallizers
Cleaning requirements

CLEAN-IN-PLACE EQUIPMENT

Skid Mounted Systems
Dryer CIP Automation

Automated CIP Systems
Retractable CIP Spray Nozzles

SYSTEM UPGRADES

Production Capacity Increases
Collector Efficiency Increase
Explosion Protection and Suppression

Automation and Instrumentation
Fire Prevention and Suppression

ONSITE SERVICES

Equipment Commissioning
Classroom Training
Safety Evaluation/ Recommendations

Operator Training
Plant Efficiency Audits
Capacity Studies

over

The background of the entire page is a grayscale photograph of industrial machinery, likely a food processing line. It features a complex network of stainless steel pipes, vertical support columns, and various mechanical components. In the lower portion, several large, light-colored electric motors are visible, connected to the piping system. The overall scene is clean and professional, emphasizing industrial precision.

C / E / ROGERS COMPANY

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ENGINEERING SERVICES

CONTRACT ENGINEERING SERVICES

C.E. Rogers Company has the technical resources to handle all of your process engineering needs. Engineering Services are available from our offices or at your location.

Services are available:

- On a charge basis - hourly + expenses or
- Prepaid blocks of time at a substantially discounted rate

ON-SITE EQUIPMENT OPERATION AUDITS

Equipment Operation Audits include a two day on-site visit by a CER Engineer and consists of the following:

- Two day onsite visit by one CER Engineer
- Operator training/supervision while on site
- Review of:
 - Equipment condition
 - Equipment capacity compared to design
 - Estimated operating efficiency compared to design
 - CIP effectiveness
- Exit interview with plant management prior to departure
- Detailed followup report of the visit including:
 - Findings - observations
 - Recommendations
 - Equipment/process upgrade options

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