




Specialty Systems

# SpecSys

Engineering and Manufacturing

## Deliverables

-  Market Study
-  Specifications
-  Concept Ideas
-  Detail Design
  -  Hydraulic
  -  Electrical
  -  Pneumatic
-  Family Design Package
-  Engineering Analysis
-  Fabrication Prints
-  Weldment Prints
-  Assembly Instructions
-  Bills of Material
-  Purchasing
-  Vendor Specifications
-  Operators/Service/Parts Manuals
-  Prototype Build
-  Testing and Qualification
-  Fixture Design
-  Fixture Build
-  Pilot Unit Production
-  Full Production Build

 Indicates Service was Performed



## Project Scope

- Design analysis
- Prototype
- Test
- Production

## Description

### Paving Equipment

- Development of a family of six asphalt rollers
- Development of prints
- BOMs, manuals, fixtures, parts sourcing, routings, and related MRP items

## Project Speed

Design through full family offering in 8 months

# CONSTRUCTION

## Client: Ingram Rollers