



Kimura Foundry America

RAPID PROTOTYPING

Features and Benefits

- Workplace safety
- Quick deliveries
- Spare parts availability
- Ease of service

Industry Group:

Hoist Manufacturers Institute (HMI)

Overview:

Six R&M Materials Handling Inc. overhead crane systems were installed in just three weeks at the newly constructed Kimura Foundry America Inc. factory in Shelbyville, Indiana. The facility is the company's first venture outside its native Japan, where it provides rapid prototype (RP) castings and small lot production services.

Service Crane Co., which provides industrial cranes, workstation cranes and hoist systems, installed the R&M crane components in Kimura's new 45,000 sq. ft. facility.



Single girder crane at Kimura's new rapid prototyping facility

RAPID SOLUTIONS

Cody White, Environmental Health and Safety Coordinator at the Shelbyville site, said: "Before a new part, component, or product hits the market, extensive research, development, and testing must take place. Here at Kimura, we are responsible for manufacturing those items prior to mass production. We employ the latest information technology to increase productivity. As a result, we can provide more value-added RP castings and small lot production services to our customers."

Due to Kimura's extremely short lead times, they rely on crane components and parts that are readily available, easily serviced, and provide dependability, all while keeping a safe working environment. That's when Service Crane turned to R&M for a solution.

Mark Drake, Territory Sales at Service Crane Co., explained that originally only five top-running cranes were required—two 3 ton and three 2 ton—but the end user requested an additional 3 ton unit when the others were already installed.

Drake added: "We continue to embrace the varied material handling challenges of Kimura, which has already involved supplying below-the-hook equipment to connect our lifting machinery to the facility's varied loads."



R&M
MATERIALS HANDLING

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