

Sistema Plastics Manufacturing Facility



Project Management Construction

Project
Industrial

Location
221 Ihumatao Road,
Mangere

Client
Sistema Plastics

Value
\$57 million

Period
14 Months

Consultants
Architects /
Woodhams/Meikle/Zhan

Structural /
MSC Consulting

Sistema's new facility at Mangere represents a bold stake in the ground in the fiercely competitive global plastics industry. Located on a 10 hectare site and involving 51,500m² of manufacturing, storage and distribution area, plus 3,500m² of high-quality corporate office space, the building rivals the very best industrial facilities found anywhere in the world.

Haydn & Rollett's involvement began at the early design stage, and included construction and project management. From the outset, the team formed a close and trusting partnership with the client, a key factor in enabling the ambitious programme to be delivered ahead of time and under budget.

Given the scale of the project and the overheated state of the Auckland development market, the biggest challenge was always going to be securing sufficient subcontractor resources. Haydn & Rollett tackled this through careful planning and sequencing, and early co-ordination of the key trades.

By accepting the design and ground risks, it also provided cost certainty for the client, allowing Sistema to focus on its business while construction proceeded apace.

The project concluded in October 2016. Thanks to the integrated design and delivery approach, however, Haydn & Rollett was able to hand over large areas of the facility earlier in the 14-month build, allowing the client to get on with its process fit-out.

The completed building is impressive, not only for its sheer scale, but the quality of the design, materials and finishing. From the outside, the curved lines evoke the trademark Sistema 'Klip', while the interior is strikingly white, an aesthetic that speaks of crisp efficiency and high standards.

Driven by a need to consolidate five separate sites into one integrated factory, Sistema now has a future-proofed facility that can accommodate significant expansion of its business. What's more, it has a world-class building that makes a clear statement about its ambitions, a 55,000m² stake in the ground.

Awards
2017 Property Council NZ -
Supreme Award Winner

2017 Property Council NZ - Excellence
Award and Best in Category for Industrial