

RDF production

Customer: N15 Technology Co., Ltd, Thailand
Facility: M&J PreShred 1000 - 7
Capacity: 10 tons/h

The right machine for a difficult challenge

When size matters

N15 Technology has been in the waste industry for a few years. The company got off to a good start with the production of RDF for the cement industry but faced some challenges when it came to shredding certain difficult industrial waste fractions. As a result, it was decided to find an effective pre-shredder to handle the task. At the same time, the company wanted to produce RDF of less than 100 mm.

N15 Technology contacted Metso's local sales branch in Thailand to find the right solution to the challenges. Initially, the site and material were thoroughly inspected to define the need and then match it with the right technology.

Support all the way

The choice fell on M&J PreShred 1000 – 7 knife configurations. A stationary model which can be adapted to individual needs - with respect to both RDF materials, grain size and capacity. Another strength of the machine is the unique PLC control system which has six programs - including three pre-set from the factory.

To ensure perfect implementation, NT15 Technology and Metso Waste Recycling were in close contact throughout the process. Metso was also there to support the installation and commissioning of the machine to ensure that the customer got off to a good start and received a thorough introduction to how the machine works.

The company

Founded in 2014, N15 Technology Company Limited is a relatively new organization in the refuse systems companies industry located in Chatuchak, Thailand.

"We needed the best machine to do the job – processing at a high capacity to a specific grain size meeting our customer requirements. Metso was the obvious choice and the technology has proven itself following commissioning of the shredder."

**REPEAT SUMETCHOTIMETHA,
DEPUTY MANAGING DIRECTOR,
N15 TECHNOLOGY**

