

Origin

ELECTRONICS + MANUFACTURING

What we do

Contract Manufacturer for Electronics, Automotive and Engineering sectors.

Where we are

Located at IDA Industrial Estate Hollyhill Cork.

www.originoem.com

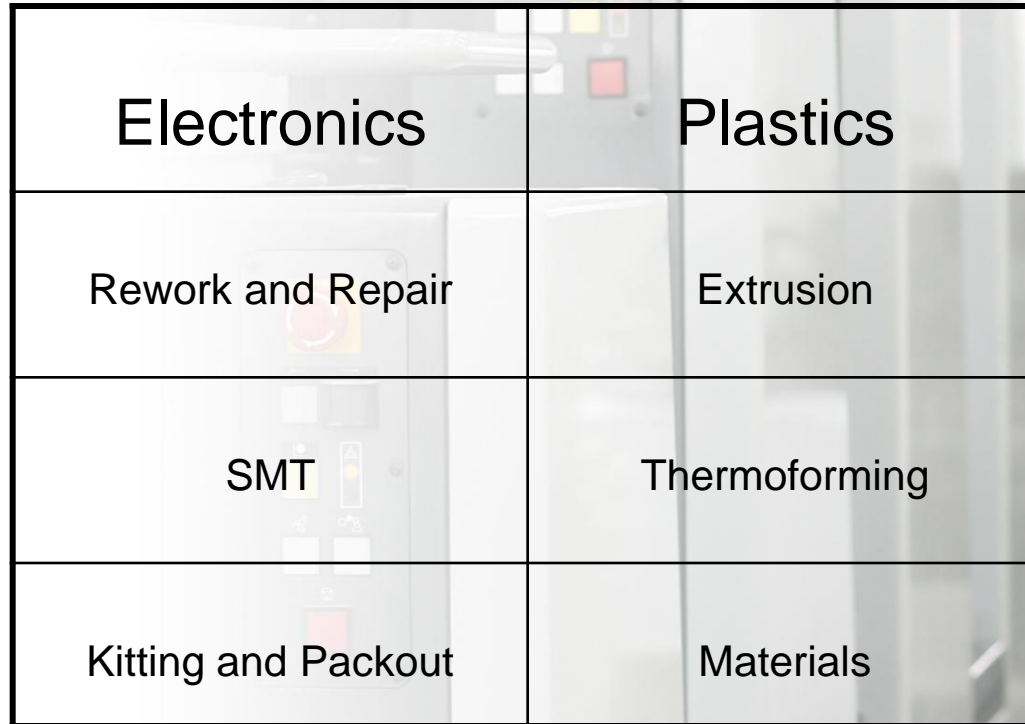
Who we are

Manufacturing activities originally started in 1985 .

Businesses brought together under one company in 2010

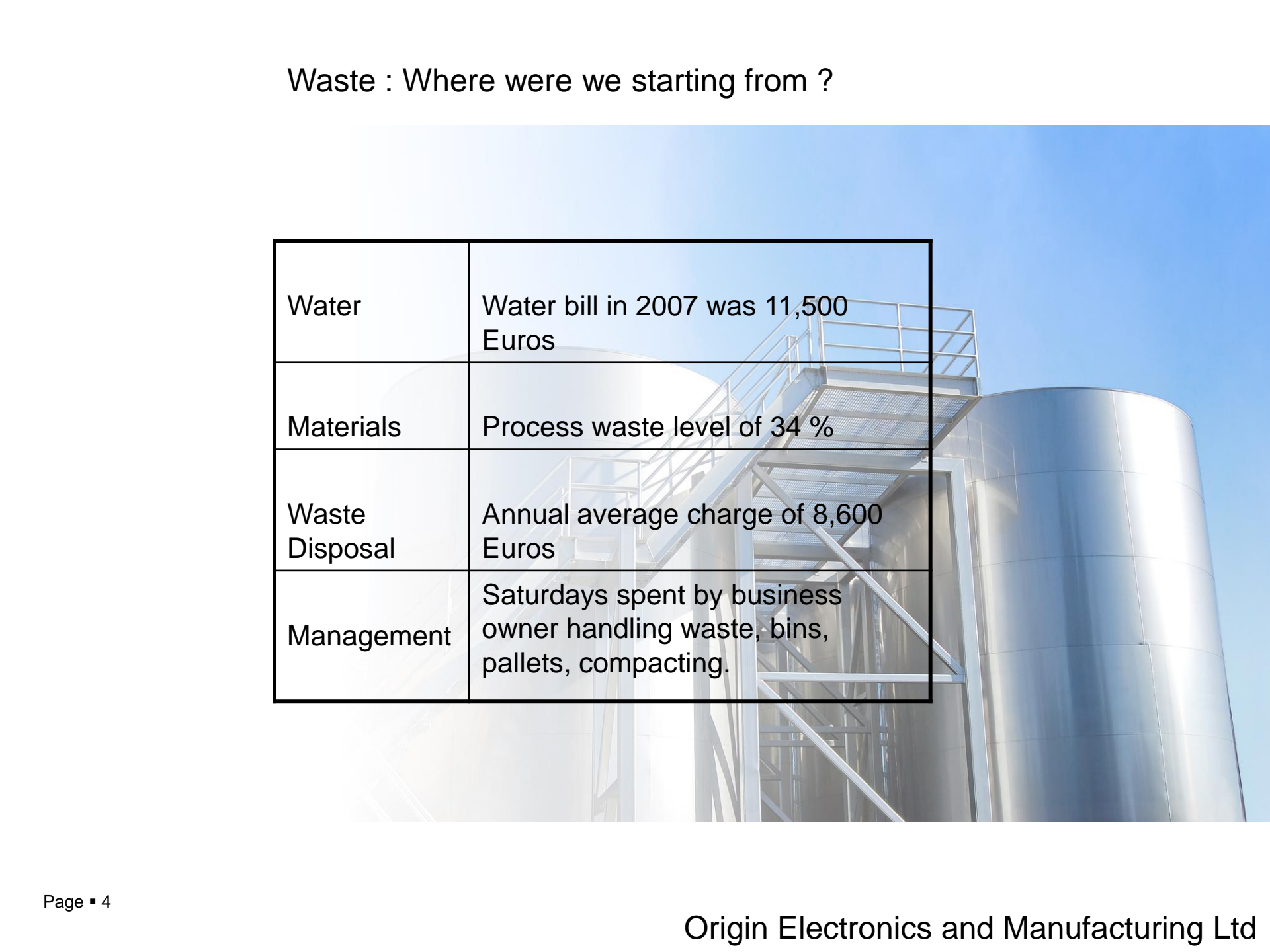
Origin Electronics and Manufacturing Ltd

Our business areas and process areas

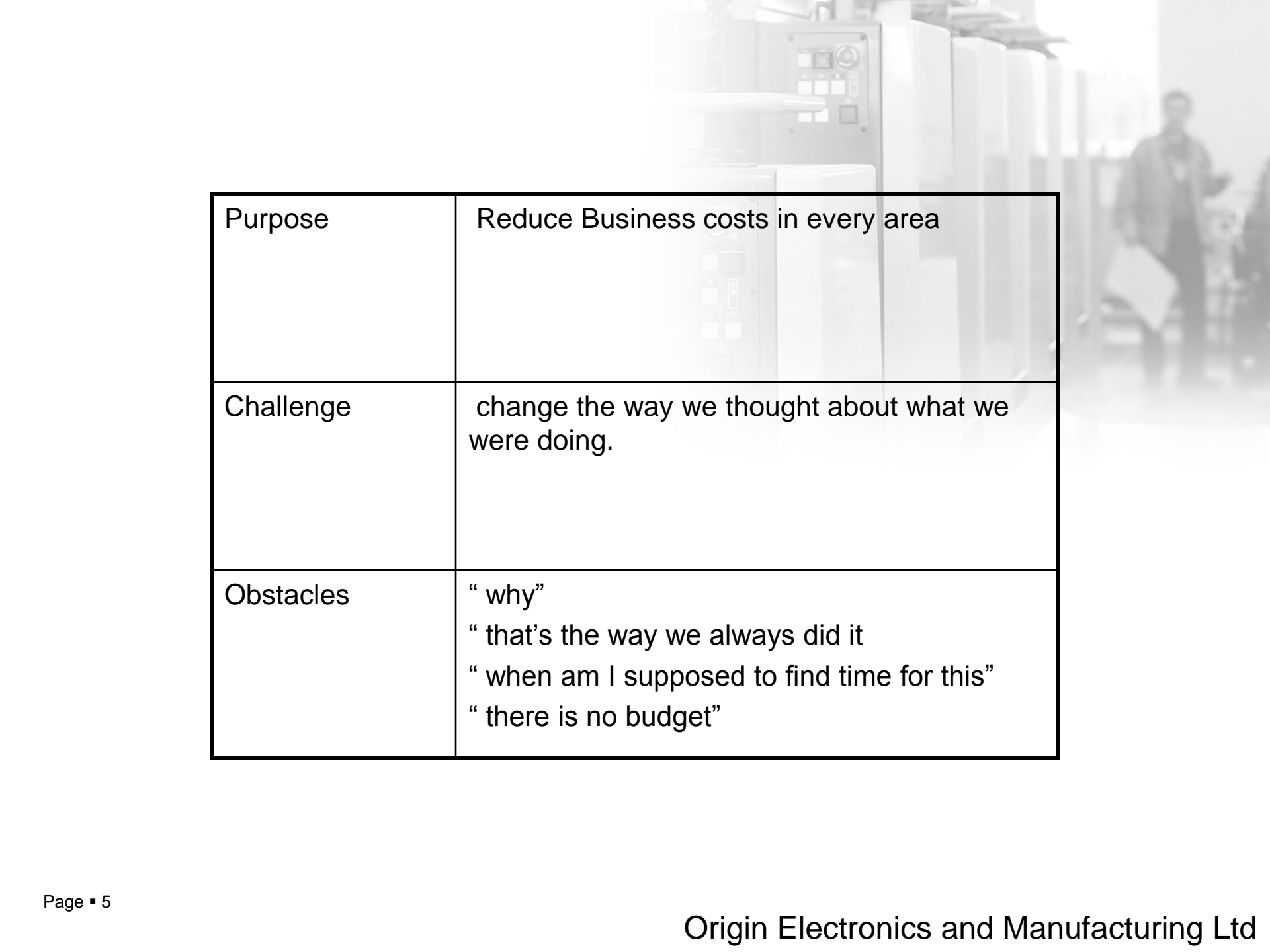


Electronics	Plastics
Rework and Repair	Extrusion
SMT	Thermoforming
Kitting and Packout	Materials

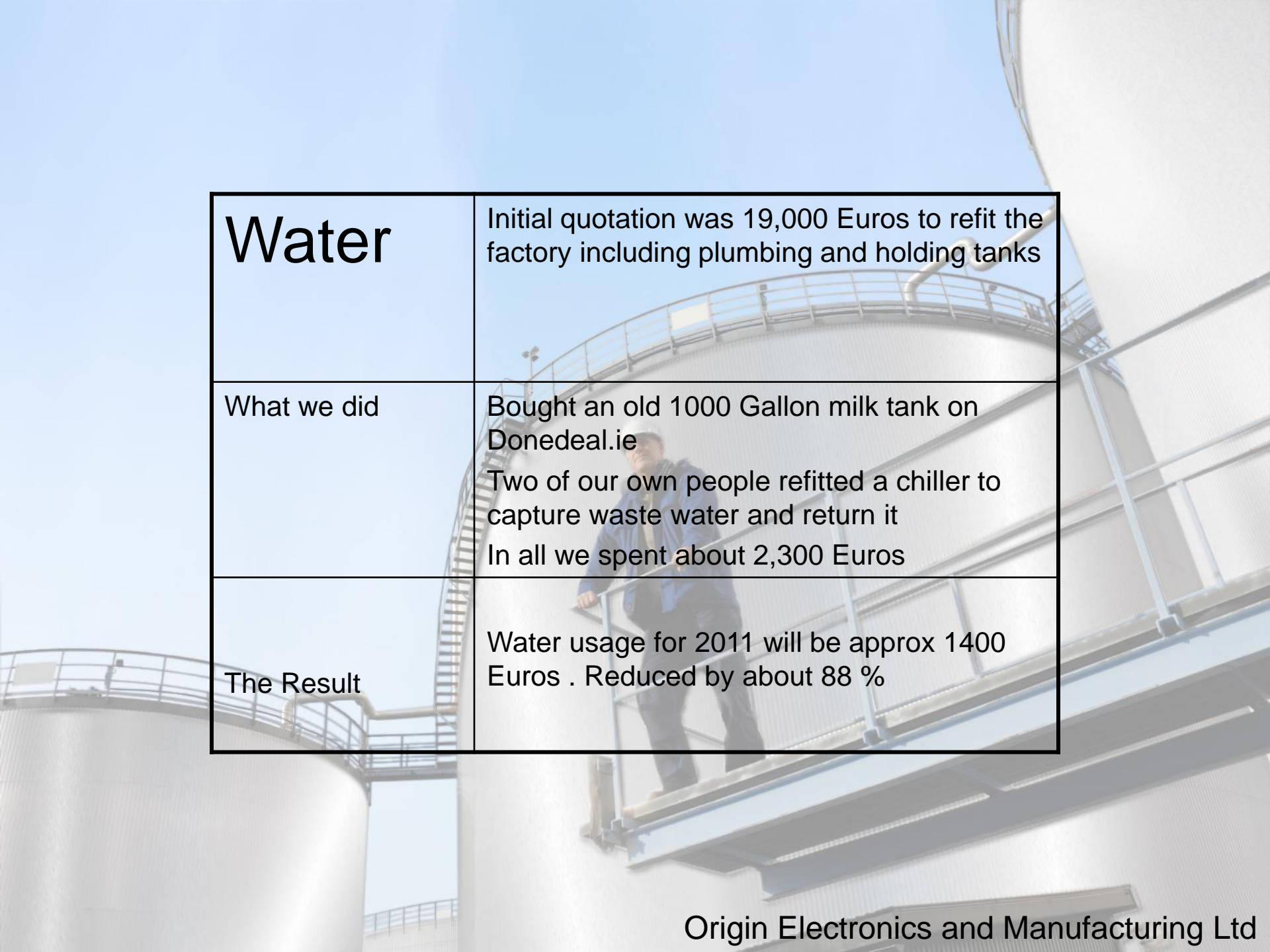
Waste : Where were we starting from ?



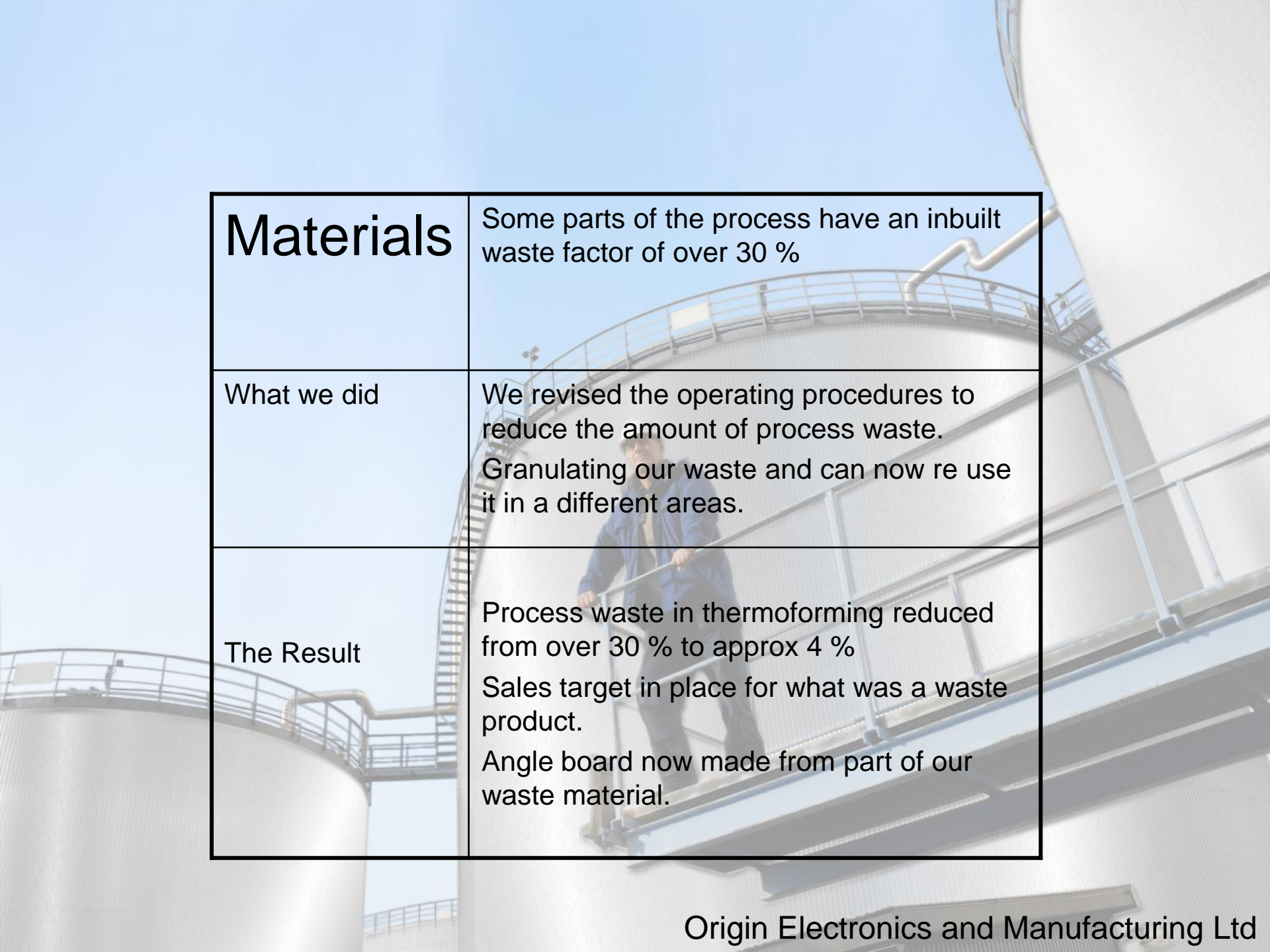
Water	Water bill in 2007 was 11,500 Euros
Materials	Process waste level of 34 %
Waste Disposal	Annual average charge of 8,600 Euros
Management	Saturdays spent by business owner handling waste, bins, pallets, compacting.



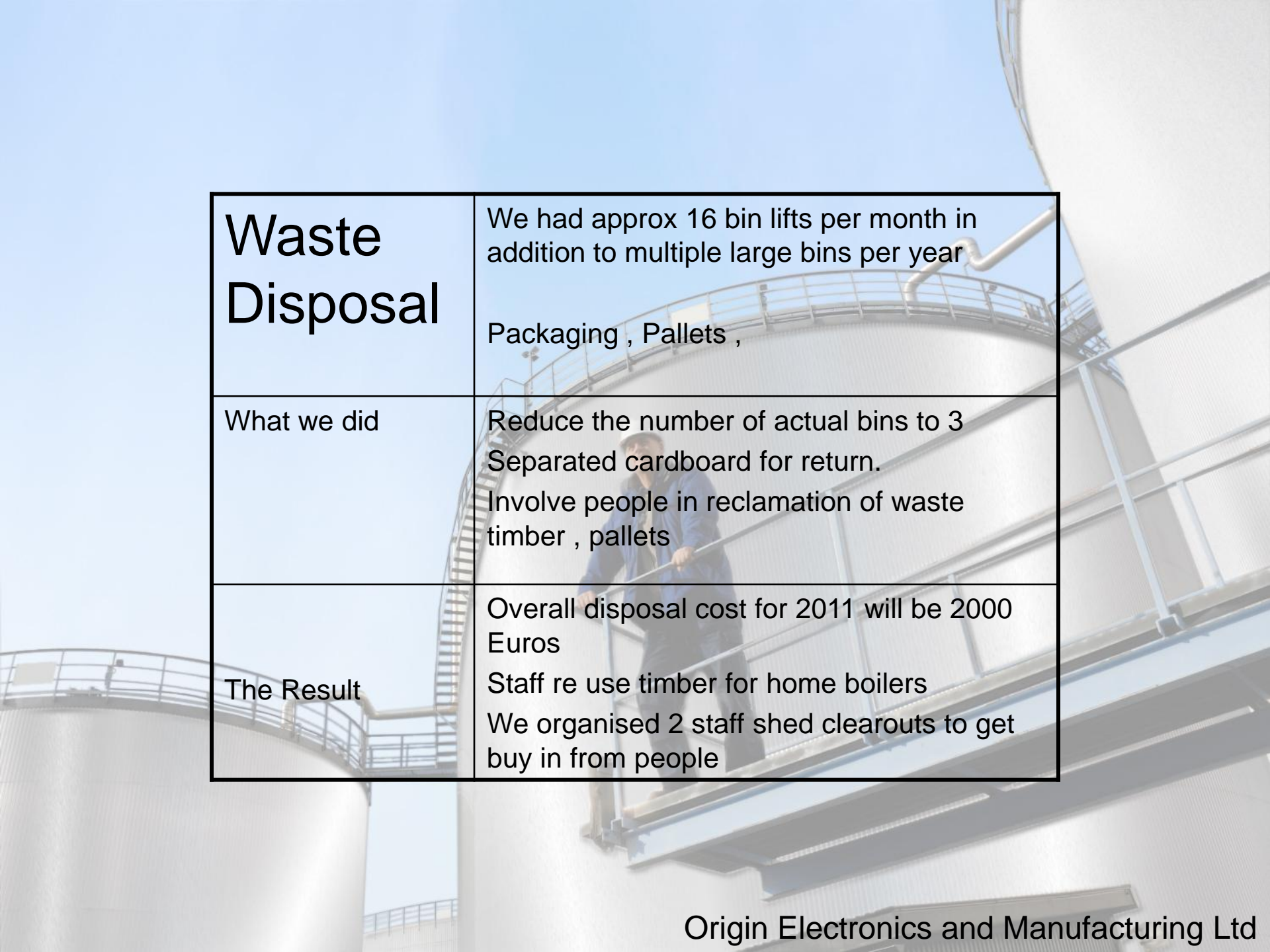
Purpose	Reduce Business costs in every area
Challenge	change the way we thought about what we were doing.
Obstacles	“ why” “ that’s the way we always did it “ when am I supposed to find time for this” “ there is no budget”



<h1>Water</h1>	<p>Initial quotation was 19,000 Euros to refit the factory including plumbing and holding tanks</p>
<p>What we did</p>	<p>Bought an old 1000 Gallon milk tank on Donedeal.ie Two of our own people refitted a chiller to capture waste water and return it In all we spent about 2,300 Euros</p>
<p>The Result</p>	<p>Water usage for 2011 will be approx 1400 Euros . Reduced by about 88 %</p>



Materials	Some parts of the process have an inbuilt waste factor of over 30 %
What we did	We revised the operating procedures to reduce the amount of process waste. Granulating our waste and can now re use it in a different areas.
The Result	Process waste in thermoforming reduced from over 30 % to approx 4 % Sales target in place for what was a waste product. Angle board now made from part of our waste material.



<h1>Waste Disposal</h1>	<p>We had approx 16 bin lifts per month in addition to multiple large bins per year</p> <p>Packaging , Pallets ,</p>
<p>What we did</p>	<p>Reduce the number of actual bins to 3 Separated cardboard for return. Involve people in reclamation of waste timber , pallets</p>
<p>The Result</p>	<p>Overall disposal cost for 2011 will be 2000 Euros</p> <p>Staff re use timber for home boilers</p> <p>We organised 2 staff shed clearouts to get buy in from people</p>

Waste : Where are we now ?

Actual spend in 2010 -2011 approx 4,000 Euros

Cost saving per anum currently 18,000

Business opportunities from materials reprocessing sales

Cleaner and safer manufacturing environment

We sell our process waste

We reuse our pallet stock

We all do clean ups

I spend Saturdays

With Lucy



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