

# Sample Case : Ice-cream Factory (Compressor)

		<p>Miracle Boy was installed to one of the famous ice cream factories in Japan.</p>
		<p>MB (Blue Color) was connected to KOBELCO 55kw compressor.</p>
		<p>Maintenance engineer is happy that the unit become less trouble, low cost</p>
Current Situation	Equipment	KOBELCO Air Compressor 22~55kw
	OIL	Standard Oil 15~40 Litre
	Existed Filter System	Only the line filter in the compressor
Issue		Client had not been able to reduce defection rate on hydraulic parts even they perform maintenance on oil components



Counter Measure	Install MB to oil drain valve of the compressor.
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Result	<p>(1) Compressor oil cleanliness is always maintained and even cleaner than brand new oil.</p> <p>(2) <u>Before installing MB, annual overhaul cost was approx. US\$9,000~16,000, but it became ZERO</u> as clean oil is always filled with the compressor and reduce mechanical problems.</p> <p>(3) Due that the lubrication became smoother, operating load of compressor was reduced, and it leads to <u>reducing power consumption cost from US\$14,000 to ZERO.</u></p>
Voice of Customer	<p>Since we installed MB in 1994, we haven't done overhaul for more than 20years, and the compressor still running without any problem.</p> <p>MB recued large amount of costs and labor, and all we should do is exchanging filter element once in a year only.</p>