



OptiCoreSM

TOTAL COREROOM OPTIMIZATION PROGRAM



LAEMPEREICH.COM








The **OptiCore™** program is perfect for those foundries wanting to maximize the efficiency of their production process and keep the core room running at the highest level possible.

Beginning with raw materials management upstream and at the machine, you will realize greater efficiency that could result in additional savings. Every facet of tooling will be examined for maximum performance.

The entire core production process will be reviewed in detail to provide you with an understanding of exactly where productivity time is lost and can be effectively regained.

As an **OptiCore™** customer, you will receive detailed analysis of your complete core production sequence from raw materials through to storage.

Keep your core room running at peak performance with the **LAEMPE OptiCore™** program.

Question	Response	Details
Check mixer blades for build up, wear, and alignment to mixer bowl/lid	Poor	Blades needs replaced
 <p>Appendix 2</p>		
Check mixer lid condition and mixer lid cylinder function [proximity switch]	Not Applicable	
Check mixer bowl for wear and buildup	Poor	Needs to replace liners and mixing tool disk
  <p>Appendix 3 Appendix 4</p>		
Check bottom slide for buildup and wear	Poor	
Check resin injection & suction pressure	Good	
Check resin tubes for leakage & buildup	Poor	Tubes, O-Rings, ejector E valves look to have been overflowed and needs to be replaced
  <p>Appendix 5 Appendix 6</p>		
Check resin injection nozzles & resin lines	Good	
Check clearing cylinder & disc for function and wear	Not Applicable	
Check exhaust system on mixer lid & sand dosing tank	Good	

OptiCore Audit™

CoreService 000003LR

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