 <p>Committed to Excellence</p>	Work Instruction	
	<h1>Rubber Mold Production</h1>	
Revision: 00	Procedure No.: WI-8.2.4.48	Date Effective: 6/11/2012


General Guidelines for Rubber Mold Production

1. Put master mold on flat, level, non-porous surface, along with temporary walls around master mold
2. Seal off any edges between master mold and non-porous surface, wall seams, etc. that would allow rubber mold compound to seep through. Typically, modeling clay is used for this, though many other materials may be suitable
3. Apply mold release to master mold, walls, and any surface to be in contact with rubber mold compound
4. Prepare rubber mold compound as indicated by manufacturer's specifications
5. Pour rubber mold compound slowly into prepared cavity
6. Follow rubber mold compound manufacturer's specifications for material curing and for when it is acceptable to remove from master mold and walls
7. Carefully inspect mold for soft spots or other defects in material and workmanship. Report any suspect molds to supervisor or manager

Revision History

Revision Level	Date of Revision	Sections	Description of Change	Initial
00	6/11/2012	All	Initial Release	TCH

Authorization

Position	Held By	Signature
Product Manager	Thomas Hittie	
Senior Management Representative	Abraham Joseph	