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| ***Plastics Quality*** | |
| ***Scope of activities*** | |
|  | **Answer:** |
| 1. Please indicate your capability regarding the following items. |  |
| Design capability? Is it inhouse or outsourced? |  |
| Tool/mold design capability? Is it inhouse or outsourced? |  |
| Tool/mold manufacturing capability? Is it inhouse or outsourced? |  |
| Outsourcing of mold design or manufacturing in China? If yes, are you transparent about the supplier you use and disclose their identity to your customers? |  |
| Injection capability? Is it inhouse or outsourced? |  |
| Design and manufacture prototype tooling? |  |
| Part machining and painting capability inhouse? |  |
| Moldflow analysis? If yes, which software are you using? |  |
| Do you have other processes inhouse (extrusion, thermoforming, blow molding, roto molding, etc.)? |  |
| ***Equipment and features*** | |
| 2. What are the clamp forces of your machines? Please provide your equipment list (Brand, model, injection unit, clamp force, etc.) | **Answer:** |
|  |
| 3. What are the maximum mold dimensions that can fit your machines? |  |
| 4. Do you have pellet drying system? |  |
| 5. Do you have automated pellet feeding system? |  |
| 6. Can you operate hot runner systems? |  |
| 7. Do you have a shredder? If yes, what % of regrind you typically use in your feed material, how do you control this value? |  |
| 8. How do you prevent feed material contamination from regrind? |  |
| What are the cooling methods that you use during and after injection? |  |
| Which materials are you typically working with (PP, PE, PC/ABS, Nylon, DCPD, PDCPD etc.)? |  |
| Which raw material suppliers are you typically using? |  |