

# **INJECTION MOLD BUILDER EVALUATION FORM**

1. What is the largest and smallest tooling that you can build? *Our company is engaged in manufacturing of molds from prototype size up to size 600x600 mm .*
2. How long have you been in business? *Tradition of the company dates back to the year 1958, for all this time has undergone great development not only assortment of products, but also all production technology and production facilities. Now the company is located in the industrial complex in Jihlava – Hruškové Dvory, where was built a new production hall and office next to the original main building.*
3. How many mold makers do you have? *For production of molds and dies we have 48 employees' incl. technology and construction.*
4. How large is your facility? *Last year was completed a new production hall where administration and part of the production technology were moved.*



5. Do you design and build? *Yes, we do, we are productive for MOLD-FLOW and we design mold design.*
6. Do you have DFM capability? *Yes, in the company are applied systems LEAN DESING, WE USE SYSTEM LEAN SIX SIGMA, WE PLACE EMPHASIS ON DESING FOR ASSEMBLY*

*AND IN RELATION TO IT ON DESIGN FOR COST. We are certified to European ISO 9001 / ISO 14001 / ISO/TS 16949*

7. What is your newest piece of equipment? *5 Axis CNC MILLING CENTRE HERMLE AND EDM AGIE AND WEDM AGIE, WERE BOUGHT ON 09/2014*
8. What is that equipment? *CNC CENTRUM, EDM AND WEDM*
9. What is your company's strength? *Accuracy and precision of manufactured products.*
10. What percentage of your business in automotive? *APPROXIMATELY 85% OF PRODUCTION IS FINALLY INTENDED TO BE FOR AUTOMOTIVE*
11. Can you trial and debug tools at your facility? *Not now, as we are planning this as investments for 2016*
12. Do you use scientific molding when developing a molding process? *Yes, mold design is always created only on the basis of simulations MOLD-FLOW. Through the use of these methods are minimized the potential costs of a subsequent correction shaped molds.*
13. Are you a mold builder and a molder? *Yes.*
14. Can you PPAP a part? *Yes we are able to provide PPAP in the production process.*
15. Do you have a CMM? *Yes, part of the production portfolio is a 3D CMM.*
16. Who are your major customers (Automotive first)? *Molds and dies incl. spare parts we produce for companies BOSCH, TRW, ADELS- contact, Tesla Jihlava, WITTE Automotive, Continental, KIEKERT ag, AUTOMOTIVE LIGHTING,*
17. What percentage of your business is Automotive? *Jaké procento obchodu je v Automotive? Aproximately 85-90% revenues are from AUTOMOTIVE*
18. What is your estimated annual sales? *About 120 mil. CZK.*
19. Have you handled complete tooling programs of 10 or more molds? *Řešili jste kompletní program nástrojů 10 a více forem? Yes for the company WITTE we solve repeatedly mold assembly parts*
20. Can you handle complex mold project? *We are convinced we can.*
21. What is your experience with Valve Gated Hot Runner molds? *In case of a request based on the analysis MOLD FLOW we commonly install HOT runners, we use products of the company MOLD\_MASTERS.*
22. What is your experience with molds with multiple slides, cams, lifters, etc.? *It's normal production of our company, we've produced 16 position mold, 4-8 positions is nowadays*

*normal quantity of economic viewpoints, we normally use two-lift mechanisms, flexible ejectors etc.*

