



Aluminiumgießerei GmbH



Füllner & Partner

Company Presentation

APAC GmbH and Füllner & Partner GmbH



The Company Grounds Stahnsdorf

Ruhlsdorferstraße 95/81



- two independent companies in symbiotic interaction under one management
- two companies in one location provides superior vertical integration and a unique product portfolio

The Company Grounds Stahnsdorf

Ruhlsdorferstraße 95/81



- Commercial estate
- Aluminium foundry
- Shipping area & assembly
- Mechanical manufacture
- Administration

APAC GmbH

- Emerging from the first light-alloy foundry of Germany (APAG 1923) - the APAC Aluminiumgießerei GmbH was founded in 1996 in Potsdam by Mr. Detlef Schmidt and Mr. Stephan Füllner.
- The manufacture is a highly qualified foundry for aluminum sand castings, aluminium coquille castings and from renowned system supplier for the European industry.
- APAC Lights is a household name for high-quality historic „Schinkel“-lamps and special high performance LED lighting systems in Germany
- The company has 25 employees in the areas of casting production, dry-cleaning, development and management

APAC - aluminium coquille casting

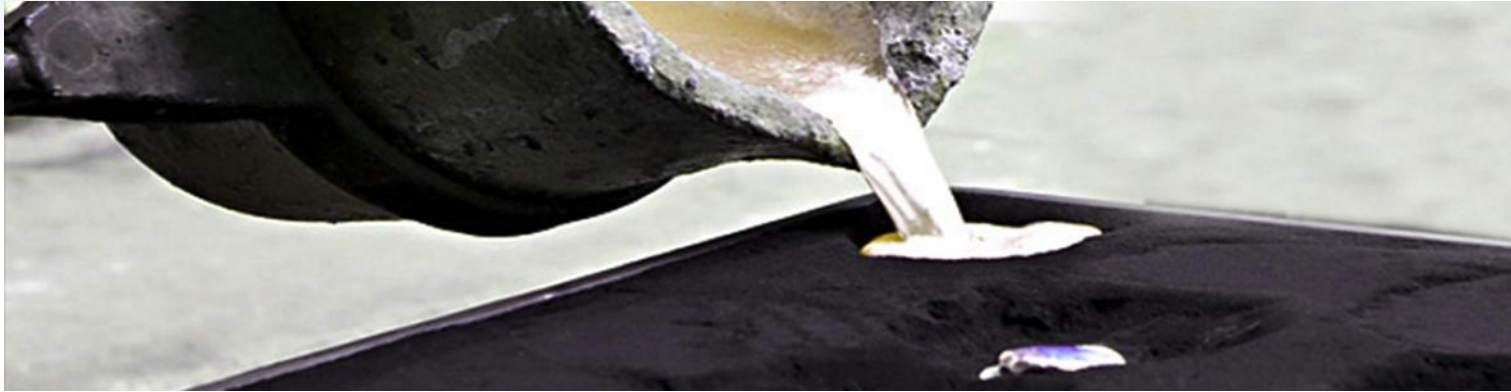
- in gravity casting – coquille casting- hydraulic diecasting



- Main consumers of technical casting are the rail and automotive, household appliances division
- Processing of all common alloys with a capacity of 12 up to 15 t / month
- certified material analysis by spectrometer , X-ray examinations , ISO and AD 2000 / VdTÜV
- Maximum unit weight : 15 kg maximum Clamping surface: 800 x 800 mm
- Maximum tool weight : 1000 kg

APAC - aluminum sand casting

- in manual form - casting with natural and synthetic sands



- The main customers of the cast are the engineering, vehicle construction, the lighting industry as well as restoration and landscaping firms in the case of ornamental casting
- Processing of all common alloys with a capacity from 10 to 12 t / month
- certified material analysis by spectrometer X-ray examinations , ISO and AD 2000 / VdTÜV
- Maximum part weight 65 kg maximum box size / length : 4000 mm
- Box size molding machine : 350 x 650 mm maximum load of the crane : 2000 kg

APAC Lights

- Historical „Schinkel“ lamps and special LED lighting systems



- Historical luminaires in three sizes according to „Karl - Friedrich Schinkel“ (1841)
- City-lights , Park- and Garden-lighting range with 36 models
- High Performance LED industrial luminaires for work places for workshops or high-bay warehouse in 6 variants , RGB - W technology and different control options
- Lighting fixtures with high recognition value , variable color mixing and classic design, paired with convincing intensity and flexible labor input
- Free Custom LED lighting concepts for special applications

Füllner & Partner GmbH

- The company was founded as Füllner & Partners - Mechanical Production and Engineering GmbH in 1992 by Mr Stephan Füllner and Detlef Schmidt .
- The company stands for industrial services, comprehensive planning, software and hardware development and 3D design, CNC machining mechanical, mechatronic component manufacturing and complete equipment construction.
- Füllner & Partner has 20 employs, divided into the manufacturing, construction, management, research and development.

F&P – product development

- Prototyping , 3D design in SolidWorks and 3D printing parts



- Product planning and engineering services, material planning, production planning, technical drawing and prototyping
- Research and development, support and realization of innovative research projects in collaboration with research institutions and universities

F&P – make-to-order production

- Production on behalf of a distribution company , Just in Time with surface finish



- Complete device manufacture with high vertical design, manufacture, component assembly and packaging
- Mechatronic assemblies manufacturing, component connection, electronics and mechanics
- CNC turned parts Cycle-controlled lathes for precision parts manufacturing from Ø3 up to 250mm and 500mm length
- CNC milled parts 5-axis machining centers with pallet changer in the maximum space of 560x 560x 630mm
- Assembling and joining Volumetric dosing systems for fluids , adhesives and foams profile in space 500x 500x 240mm

Credentials

- Automotive - handling technology
Daimler Chrysler AG, Ficosa International GmbH, Siemens AG, Fledbinder Spezialfahrzeuge GmbH, Octacom Antriebstechnik GmbH
- fully equipment production - fine mechanics
Comde-Derenda GmbH, Miele AG, Sensata, Hielscher Ultrasonics GmbH ODOs GmbH
- Industrial lights
Gubbemed International GmbH, Semperlux Selux GmbH, Hellux Elektra und Leipziger Leuchten



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Thank you for
your attention

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