



This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under GA No 101004730.



iFAST WP9 kick-off meeting
05/05/2021

Partners Introduction

Daide Piccoli (Piccoli S.r.l.)

iFAST



Location



Not far from INFN
LNL

Piccoli S.r.l. Headquarter
in Noale (VE)



Davide Piccoli (PICCOLI Srl)

iFAST WP9 kick off

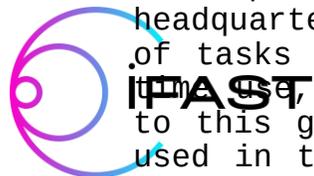
meeting 5th May 2021

Story of Piccoli Srl

Franco Piccoli began his spin forming processing company more than 50 years ago in Venice, working first as an employee and shortly afterward on his own, soon moving the budding business to mainland. He worked first on his own, with makeshift equipment and in unsuitable places. These experiences, however, helped him to take his first steps subcontracting in the illumination sector, a thriving market in the hinterlands of Venice. The first company headquarters of importance were located in a rural zone near Noale, and there the business remained for almost 40 years: here the firm Piccoli Franco that then would become Piccoli srl enjoyed ever more intense periods of growth and many capital investments were made, both in personnel and technology. In the 1980s, the first semi-automatic and cnc machines were purchased. In those same years, the company undertook a new path as well: presswork with hydraulic presses. The first capital was invested in the first hydraulic presses, which produced un hoped-for results in a short time. In the following years, the activity of expanding the catchment area for the products of Piccoli Franco continued, and, in 2000, with the insertion of his son Davide in the workforce, the firm Piccoli Srl began an intense marketing campaign in Italy and abroad, participating in many fairs and exhibitions related to more diverse markets. In 2006, due also to the lack of possibility for further expansion in the old headquarters, the company was moved definitively and opportunely into the industrial zone of Noale.



Today the company clearly appears much different from the past; development in terms of billings, but above all the move to the new headquarters, have allowed better organization and a clearer division of tasks and duties among personnel. **Piccoli (PICCOLI SpA)** is the **FAST** and a more sensible rationalization of the production process. Fundamental to this goal is the possibility to archive the dies and other tools used in the production process in a single warehouse of about 1,000 square meters, dedicated exclusively to this purpose. In addition,



Davide Piccoli (PICCOLI SpA) - FAST WP9 kick off

meeting on May 2011

Technology and Market

Piccoli Srl works exclusively with other companies (business-to-business), furnishing their metal components, **spin-formed** or **pressed**, which will then be used in their production of finished articles, related to many market sectors such as:



- components for furniture and furnishings;
- components for lighting;
- components for art objects and gift items;
- components for awards (cups and trophies);
- components for funerary objects (vases and urns);
- components for the aeronautics industry;
- components for bar machines and equipment;
- components for the acclimatization industry;
- components for the agricultural machine industry;

Davide Piccoli (PICCOLI Srl)

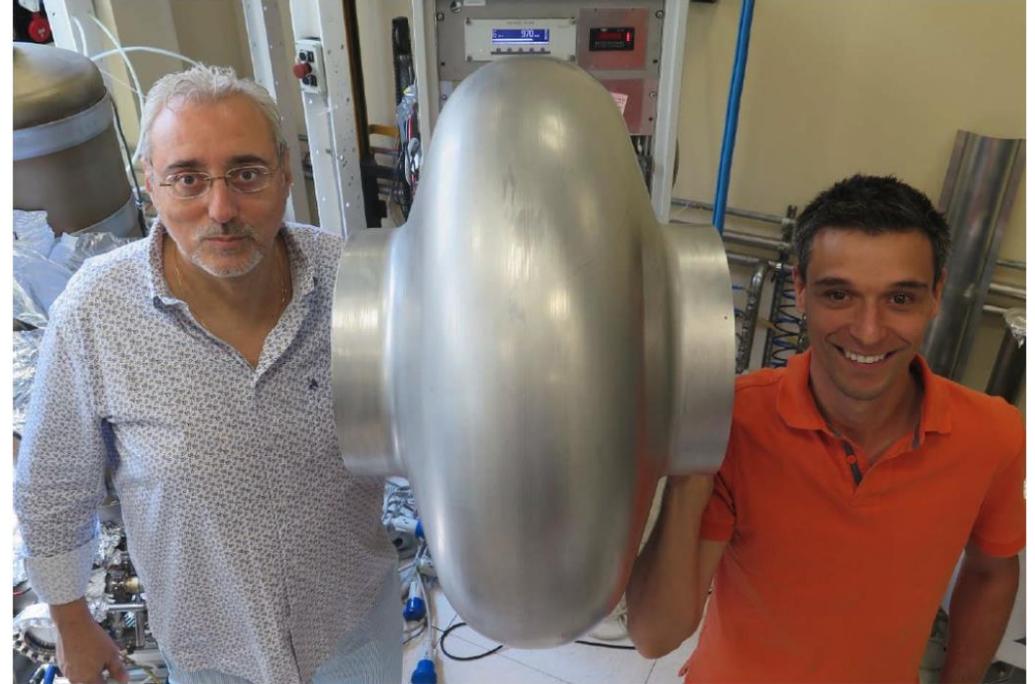
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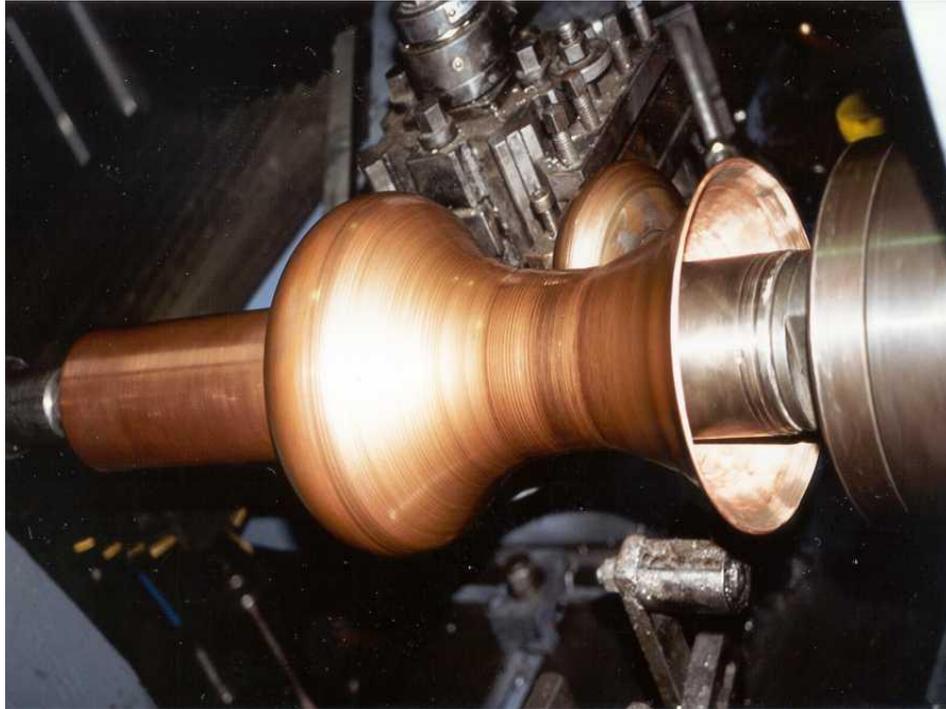


Activities

- Long collaboration with INFN started with Enzo Palmieri
- Production of seamless elliptical cavities in Cu and Nb



1.3 GHz seamless ca



Monocell



9 cell



6 GHz



400 MHz FCC Studies



Piccoli S.r.l. contribution on iFAST

- Production of 6 GHz Cu substrates
- Production of 1.3 GHz seamless Cu substrates by CNC technology

iFAST



Thank you for your
attention



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