

## Cooperation with our partner school Hardenberg-Gymnasium Fürth

To promote young talents and students' enthusiasm for technical careers, NMF has been cooperating with the Hardenberg-Gymnasium Fürth (HGF) for several years. As of this year, this collaboration is now official, so that the HGF is considered a partner school and NMF is considered a partner company.

The cooperation consists of mutual visits for career orientation with a tour of the test facilities in the technology halls, the completion of student internships and, after starting their studies, the employment of former students as student assistants at NMF and the associated institutes at the Friedrich-Alexander-Universität Erlangen-Nürnberg.

Furthermore, NMF is currently supporting the students from two project seminars in physics with manufacturing know-how and our technologies. As part of these seminars, the students build various technical devices designed by Leonardo da Vinci, such as the Helix Pteron air screwdriver, an ornithoper as a simple flying device, a mobile giant crossbow and a revolving crane.



Figure 1: Visit of the students from both P-seminars in the technical halls at NMF with their teacher Dr. Janner from Hardenberg-Gymnasium Fürth and Dr. Kömpel

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