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- [1] **The Intelligent System for Netshape Forming of Metal Sheet Products**, Program Cadru 5, 2002-2005, in parteneriat cu Universitatea Tehnica din Wroclaw – Polonia, Universitatea Savoie – Franta, Universitatea Porto – Portugalia, Autotools – Polonia, MFI Poznan – Polonia, SEP – Franta, PJ Ferramentas – Portugalia, WMW Bacau – Romania, SC Mecanica Ceahlau Piatra Neamt – Romania – **membru in colectivul de cercetare**
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- [9] **Rețea națională de cercetare in domeniul ingineriei integrate a produselor si proceselor**, Program CEEEX 243/6 – 2006 – **membru in colectivul de cercetare**
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- [11] **Metode de simulare, modelare si producție virtuală sau digitală bazate pe tehnologia informației si comunicării (ICT) si dedicate noii generații de sisteme de prelucrare reconfigurabile**, Proiect CEEEX, 2005-2007, – **membru in colectivul de cercetare**
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Contracte cu parteneri industriali:

- [1] **Analiza tensiunilor reziduale din piesele turnate la SC LUFKIN Industries SRL Ploiești, Contract nr. 3/2014 cu SC SPECTROMAS SRL București, 2014 – director de proiect**
- [2] **Analiza tensiunilor reziduale din piesele turnate la SC LUFKIN Industries SRL Ploiești, Contract nr. 9/2014 cu SC SPECTROMAS SRL București, 2014 – director de proiect**
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