

Partner Search Form

(注：此表必须用中英文双语填写)

Partner Search Form 江苏企业合作需求信息表

1. Company Details/公司详情

1.1 Organization Name/公司名称	
Full Name/全名	南京天创电子科技有限公司 Nanjing Tetraelec Electric Co., Ltd.
Parent Organization/总公司	N/A
Type of Organization/公司类型	SME/中小企业 <input checked="" type="checkbox"/> Large company/大公司 <input type="checkbox"/> Other/其他 <input type="checkbox"/>

1.2 Organization Address/机构地址			
Street/街道	中国（南京）软件谷软件大道 168 号润和创智中心 D 栋 6 楼		
Zip or Postal Code/邮编	210000	City/城市	Nanjing

1.3 Contact Person Data/联系人信息			
Name/姓名	姜红杉 Jiang Hong shan	Function/职务	财务总监 Chief Financial Officer
Direct phone Number and Mobile Number/直线电话或手机	+86-15905158657	E-mail/电子邮件	hs_jiang@tetraelec.com



1.4. Website/网址
http://www.tetraelc.com

1.5 Organization Background/公司背景			
Year Established/成立时间	2011		
No. of Employees/现有员工数	/	No. of R&D Personnel/研发人员数	/
General Information/ 企业基本信息	<p>南京天创电子技术有限公司成立于 2011 年，总部坐落于中国南京软件谷，是一家提供基于机器人、大数据分析技术的能源行业智能运维解决方案的设备商和服务商，是国内首家将管道机器人和平台用于核电管道检测的智能设备商，产品有光伏、管道、轨道机器人及智能运维与运行优化管理系统平台。自研微尺寸机械臂、磁吸附算法、设备缺陷三维扫描与实时建模、腐蚀老化缺陷评估模型等技术国内领先国际先进。</p> <p>公司是国家高新技术企业、江苏省科技型中小企业和江苏省软件企业，有 20 项专利、19 项软著，主编国标 2 项，参编国标 2 项、行标 3 项；获得 CMMI3、系统集成资质四级、ISO9001 认证，是中国核能行业、光伏行业、工业防腐蚀技术、市人工智能行业协会会员。2017 年获得“江苏智造”创新大赛服务类机构一等奖。</p> <p>Founded in 2011, Nanjing Tetraelec Electric Co., Ltd. is headquartered in Nanjing Software Valley, China. It is a device supplier and service provider of intelligent operation and maintenance solutions for the energy industry based on robots and big data analysis technologies. It is the first domestic intelligent equipment manufacturer to use in-pipe inspection robots and platforms for pipeline inspection in nuclear power plants. The company's products include photovoltaic, pipeline and orbital robots, and an intelligent operation / maintenance optimization platform. The independently developed micro-size mechanical arm, magnetic absorption algorithm, 3D scanning and real-time modelling for equipment defects, and corrosion aging defect assessment model are at the leading domestic and international first-class level.</p> <p>Nanjing Tetraelec is a National High-tech Enterprise, a Science and Technology SME in Jiangsu Province and a Software Enterprise in Jiangsu Province. The company</p>		



	holds 20 patents, software copyrights for 19 products, chief editor of 2 national standards, participated in the preparation of 2 national standards and 3 industry standards. It also holds CMMI Level 3, System Integration Qualification, and ISO 9001 Certification. The company is a member of China Nuclear Energy Association (CNEA), China Photovoltaic Industry Association (CPIA), China Industry Anti-corrosion Technology Association (CIATA), and Municipal AI Industry Association. In 2017, it won the first prize in the service section of Jiangsu Intelligent Manufacturing and Innovation Contest.
Core Business & Area of Expertise/主营业务和专业领域	<p>公司现有的核心技术如下：金属材料腐蚀与缺陷评估模型；室内（无 GPS 区域）定位导航技术；图像识别算法及模型；多轴高稳定性姿态控制技术。</p> <p>The existing core technologies are as follows : Corrosion and defect evaluation of metallic materials; Indoor (non-GPS area) positioning and navigation; Image recognition algorithm and model; Multi axis high stability attitude control technology.</p>
Main Products / Services/主营产品和服务	(See above)
Comments/其他说明	



2. The Project/拟洽谈项目

2.1 Main Technological Area/项目所属技术领域

电子信息：物联网应用软件

Electronic information: Internet of things application software

高技术服务：信息技术服务— 数据服务技术

High technology service: Information technology service -- Data Service Technology

先进制造与自动化：先进制造工艺与装备— 机器人

Advanced manufacturing and automation: Advanced manufacturing technology and equipment -- Robot

2.2 Description of the proposed joint commercially focused R&D project

/简述拟联合研发的项目内容

缺陷识别算法；运动控制技术

Defect identification algorithm; Motion control technology

3. Potential Partner/Company/意向合作伙伴/公司

3.1 Main Characteristics and specific technological expertise

/外方公司应具备的条件和专业领域

先进制造与自动化：先进制造工艺与装备——机器人

Advanced manufacturing and automation: Advanced manufacturing technology and equipment -- Robot

3.2 What is the specific R&D contribution you are seeking

/外方公司在项目合作中承担的工作

合作研究、技术支持

Technology support

3.3 Companies/Organisation you are already in contact



Israel Innovation Authority

Phone: +972-3-7157991 | www.innovationisrael.org.il

4 HaYarden Street, Airport City

/是否已有联系单位
无 None

I hereby provide my consent to disclose this form to third parties in the process of identifying potential partners for the proposed project 为了寻找合作伙伴，我在表格中提及的内容可以对外公开。			
Last Name/姓		First Name/名	
Signature/签名			

