

傑智環境科技股份有限公司

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主要產品

1. 沸石濃縮設備(轉輪或轉環)+焚化爐系統
2. 冷凝吸收洗滌器
3. 流體化浮動床溶劑回收設備
4. VPSA溶劑回收處理設備
5. 除煙除酸除臭觸媒吸附設備
6. 生物濾床/生物滴濾塔
7. Oven 有機廢氣熱能回收設備
8. 常溫觸媒氧化除臭設備
9. 濕式洗滌塔 (+高級氧化)系統

企業沿革

2006年	公司成立，同年增資為新台幣100,000,000元整
2007年	取得第六屆十大潛力金炬獎。
2008年	獲得經濟部工業局頒發的『優良國產環保設備品質評鑑證明』
2010年	配合政府『促產條例』獎勵投資政策，於桃園市龍潭區購地，近1,000坪企業總部啟建。同年獲經濟部工業局頒發「清潔生產技術標技術卓越獎」
2011年	榮獲「經濟部第1屆國家產業創新獎」殊榮，並取得DNV核發之「OHSAS 18001職業安全健康管理系统」驗證證書，以及經濟部業界科專計劃補助(為期2年)。
2012年	傑智企業總部4月完竣並進駐辦公與生產。並獲頒「台北國際發明暨技術交易展發明競賽金牌獎、銅牌獎」，及國家科學委員會頒發「產學成果優良獎」、國際紡織產業環保規範組織「bluesign standard(藍色標誌標準)」特選為技術供應商評核優良廠商。
2013年	榮獲「第四屆國家創新科技獎」、「第八屆台灣十大傑出發明家」、DNV核發之「ISO 9001品質管理系统」驗證證書
2014年	榮獲經濟部智財局國家發明創作獎金牌

企業簡介

『傑智環境科技』成立於2006年，同年增資為新台幣壹億元整，並改組及命名為『傑智環境科技股份有限公司』。公司以『全方位空氣淨化與節能專業』的卓越組合，提供高科技電子廠、PU合成皮業、膠帶製造業、表面塗佈製造業、印刷業及化工廠...等等產業有關空氣側氣體淨化、除臭、除煙霧及溶劑回收與節能的專業整合服務。2010年間配合政府『促產條例』獎勵投資政策，於桃園龍潭建造近1,000坪廠辦大樓，並於2011年4月完竣與進駐辦公與生產。



沸石濃縮轉輪+焚化爐系統

JG Environmental Technology Co., Ltd.

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Business Items

1. Rotor concentration and Thermal oxidizer
2. Condensing Absorber
3. Fluidized Bed solvent Recovery System
4. VPSA solvent recovery system
5. De-Smoke/De-Acid/Odor removal absorber
6. Bio-filter bed / Bio-Trickling filter bed
7. Oven energy-saving unit
8. Catalyst Odor removal device
9. Wet Scrubber (plus Advanced Oxidization Process)



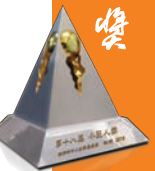
張豐堂 董事長兼總經理

History

2006	JG Environmental Technology was founded, capital increasing to NTD100,000,000 in the same year.
2007	Sixth "Ten potential Golden Torch Award"
2008	Awarded "Good domestic environmental protection equipment" by Industrial Development Bureau, Ministry of Economic Affairs (MOEA).
2010	JG started the construction of Headquarter in Taoyuan Long tan (Floor area of 3310M2), Awarded "Excellence Clean production technology Prize" by Industrial Development Bureau, MOEA.
2011	Awarded First "National Industrial Innovation Award" by MOEA, OHSAS 18001 Certified by DNV, and obtained "Small Business Innovation Research" grants by MOEA for two years.
2012	JG industrial headquarter completion and personnel stationed. Awarded "Taipei International Invention Show Golden & Bronze prize". Awarded "Academia excellent achievement award" by MOST. "Blue sign ® standard Excellent manufacturers."
2013	Awarded Fourth "National Innovation and Technology Award", Eighth "Taiwan Top Ten Outstanding Inventors" by TOIEA, ISO 9001 certification By DNV
2014	Awarded "National Invention and Creation Gold Medal" by MOEA.

Introduction

JG Environmental Technology was founded in 2006, the capital increased into one hundred million NTD the same year, and reorganized and named as JG ENVIRONMENTAL TECHNOLOGY INC. We are the excellent combination of team in comprehensive field of air purification and energy saving technology. We help high-tech electronics factory, PU synthetic leather industry, plastic manufacturing, surface coating manufacturing, printing industry and chemical industry to handle gas purification, deodorant, smoke removing removing, solvent recovery and energy saving services. In 2010, JG work in concert with the Taiwan government "Statute for Upgrading Industry" policy, we started the construction of Headquarter in Taoyuan Longtan (Floor area of 3310M2), and



傑智公司著眼於價值創新，以開發綠色產品技術的經營信念，逐年投入新技術之研發及市場開發應用工作，包括對於習有沸石轉輪焚化系統技術之性能改良提升，以及創新開發之流體化浮動床有機溶劑回收設備、凝核成長吸收設備、除酸除煙設備、異味處理設備等關鍵改良技術專利，協助產業解決廢氣中有機溶劑回收、黃煙酸氣處理與異味去除等環保問題，截至2015年4月共計申請專利190件，已獲證累計有97件，其中發明63件，新型34件，台灣66件獲證專利，中國31件獲證專利，其中發明專利超過65%。

傑智做為一專業空氣污染控制及節能技術整合服務團隊，提供給客戶『全方位的空氣淨化與節能專業』服務(Total Air Solution)。我們傑智創新研發團隊之目標為『當產業界有空氣污染的問題，第一個想到尋求解答的公司就是傑智(JG is the Solution)』，這樣的目標，在2011年獲得國家產業創新獎的肯定後，更有信心可以達成。傑智團隊希望能夠與大家一起為臺灣的環境改善與經濟成長奉獻最大心力。

國際競爭力

1. 傑智公司對於現階段及未來之佈局包括第一個五年(民國95~100年)著眼台灣，注重新產品技術開發及專利佈局;第二個五年(民國100~105年)放眼大陸，佈局大陸市場，陸續接獲大陸蘇州和艦、廈門華懋、蘇州捷普綠點、天津威士伯、北京&重慶京東方和廈門三安等案件，營業額達新台幣數億元。第三個五年(民國105~110年)將逐步邁向國際，佈局全球市場，除維持並拓展前五年經營之大陸市場外，於東南亞(如:新加坡)及東北亞(如:日本)亦開始陸續接單。
2. 傑智公司以不斷推陳出新技術應用於產業界，提升自身核心競爭力，協助業界解決習有技術無法處理之環保問題，並長期配合參與政府舉辦之技術推廣，逐步將創新技術應用於產業界，協助業者解決技術瓶頸，且完整專利佈局，提升公司核心競爭力，2013年再導入ISO 9001品質管理系統，使傑智公司產品與服務與世界標準接軌。
3. 傑智公司取得全世界沸石轉輪市占率第一的日本NICHIAS Corporation之台灣地區沸石轉輪售後服務獨家代理權，維持傑智在全球銷售市場的優勢地位，沸石轉輪搭配焚化爐技術之市占率已達全台前2名，並於2011年取得「沸石轉輪&焚化系統設備」通過SEMI安全基準驗證、OHSAS18001認證。另在溶劑回收技術部分取得日本知名吳羽化工集團的子公司吳羽環境(Kureha Ecology Management Corporation) SSR設備在台灣及中國區的獨家技術授權，並進一步於2015年進完成簽定(台灣傑智公司vs.日本吳羽公司) 方專利技術交叉授權書。



營運管理

1. 傑智公司的經營理念是以『誠信負責』以贏得客戶之信賴及協力商之支持、『專業服務』以配合客戶之不同需求而提供專業的空氣淨化及節能服務、『永續經營』使客戶無後顧之憂，共同邁向永續經營、綠色生產的康莊大道。傑智組織架構及管理職能，置總經理一人，綜理公司事務; 副總三人，襄理各處事務，處轄下共設有8個專業部門，各司其職，分工合作處理業務。
2. 本公司於甫成立時即訂定『員工獎懲辦法』以建立公司文化，鼓勵員工進修及創新，維護社會公益為公司爭取榮譽、對於公司制度提出具體建議，撙節物料節約能源等，給予員工實質鼓勵和制約，以落實公司文化推行。更於今年頒布公告，凡「在職員工考取」或「新進員工具備」依行政院勞動部勞動力發展署技能檢定中心舉辦四大類技術士證照者，依此額外給付津貼方案于以加計薪資獎勵，鼓勵員工不斷精進本職技能。
3. 傑智於2013年導入ISO 9001品質管理系統，依據ISO9001：2008國際標準之要求，執行文件化、實施與維持品質管理系統，各相關部門對於本身參與品質管理系統執行之工作，皆依制定之品質手冊、作業程序書、工作指導書、建立相關流程與表單等紀錄，確實執行，以達成品質目標。
4. 本公司對於技術之推廣及市場開發策略由業務部門負責執行，藉由(1)既有客戶服務滿意及介紹、(2)加入產業公會運作，做為特定產業免費環保顧問，藉以協助業者解決空污問題，並達到產品推廣之目的、(3)藉由相關產業異業結盟方式，互惠互利，開拓更多市場及商機(4)定期參加展覽提高曝光

stationed in the office and producing in April 2011.

JG Company focused on the value of innovation, green products developing business with faith. Every year we put in R&D and market developing for applications, including the upgraded type of conventional rotor concentrator & thermal oxidizer system, as well as the development of Fluidized floating bed for solvent recovery system, advanced condensing absorber, de-acid and de-smog device, anti-odor device, and these key technology patents, that's the reason we could help customer to conduct solvent recovery, dealing yellow smog, odor removal, acid gas removal, and other existing environmental issues. As of April 2015, we had applied 190 patents, and 97 patents already certificates (63 issues is invention patent, and 34 issues is utility model patent.). We got 66 issues certified Taiwan patents, 31 certified China patents (the invention patents is more than 65 %).

JG, as the professional air pollution controlling and energy-saving technology integration services team, we hope to provide our customers with "a full range of air purification and energy saving Professional Service (Total Air Solution)". The goal for our innovative team is "Whether any air pollution issues you faced, JG is the Solution". After winning First "National Industrial Innovation Award "by MOEA, We firmly believe that we can reach the goal. We hope to work with our customers together, and make every effort to improve both our environment quality and economic growth.

Export Competitiveness

1. JG company have the future vision, for the first five-years plan(Republic of China from 95 to 100 years) focuses Taiwan, focusing on new product development and patent portfolio; the second five-year plan(in 100 to 105 years), we cut into the mainland China market, and had received the several cases in mainland China Suzhou, Xiamen, Tianjin. That turnover of several hundred million NT dollars. Our third five-years plan (in 105 to 110 years) will gradually move towards international, global market, in addition to maintaining and expanding the operation of the mainland market, but also began to get orders from Singapore and Japan customers .
2. JG Company continues to introduce new technology into the industry, enhance our core competitiveness, and help industry to solve their environmental problems that the conventional way cannot reach. JG participate technology promotion in conjunction with government agencies, and introduce the innovative technology to the industry, that will help industry to break the technical limitation. JG also conduct patent map strategy to enhance our core competence. We introducing ISO 9001 quality management system in 2013, to ensure our products and services could meet the international advanced level.
3. In Taiwan and China, JG Company had acquired the exclusive agent right for Nichias zeolite rotor in after-sales service market, which market share is in the first place all over the world. This rotor has numbers of patented technologies including high-temperature desorption technique... etc., that help JG Company to maintain a dominant position in the global sales market. We also achieved "zeolite wheel & incineration system equipment" reference verification by SEMI system, OHSAS18001 certification. We also cooperate with Kureha Ecology Management Corporation and achieved the exclusive technology licensing for SSR equipment in Taiwan and China, and further in 2014 we had signed a patent cross Authorization Letter of Intent (and the formal contract is under consideration now).

Operation Management

1. JG company's operating philosophy is "responsible for the integrity", to win the trust of customers and fully support by our third-party providers. We offer professional services in order to meet the different needs of customers, and provide professional air purification and energy saving services. Meanwhile, with sustainable management so that we will obtain the trust of our customers, and continue the way to sustainable development, green production. JG had set up the organizational structure and management functions, and placing a general manager in overall charge of the company's affairs, three deputy general managers to manage throughout the transaction, at a total of 8 under departments.
2. JG Company had set up "employee encouragement system" to establish a company culture that encourages employee learning and innovation, and maintain social welfare for the company to win the honor, to make specific recommendations for the company system, thrift energy saving materials and so on. To give employees the substance encourage and constraints to the implementation of the implementation of the corporate culture. More in this announcement promul-



率、(5)在大陸上海分公司設置網頁，增加知名度。

5. 本公司在顧客關係管理方面，藉由健全的服務組織，包括受理客訴的業務部門、專業的工程及維修團隊，以提供客戶最完善的售後服務。並專注於客戶的售後服務，業務及工程部門隨時與客戶密切聯絡，充份了解產品與系統使用上的問題。並藉由定期設備維護保養的機會，近距離了解及解決客戶的問題。此外亦建立「客戶資料」總表，將既有及潛在客戶名單逐步建立，客服人員會定期電話拜訪，貼心提醒定期維護保養相關事宜並更新客戶近況，增加訂單的回流率，讓客戶感受到親切服務的熱忱。
- 社會責任
1. 基於根留台灣理念與作法，傑智9年來本著根留台灣、永續經營理念，堅持主要設備均於台灣製造。雖面臨低工資國家如大陸、東南亞國家等產品競爭，仍堅持「台灣傑智」優良品質產品理念，積極研發新技術、區隔競爭產品、強化市場競爭力。
2. 傑智創新研發之目標除為提升公司競爭力，開創藍海市場之外，更是為致力於解決現階段國內外產業嚴重之空氣污染陳情問題及針對廢氣中VOCs(揮發性有機化合物)回收，傑智各項研發設備都為了更有效處理產業界空污問題並降低企業成本。也解決業者可能面臨停工停產的環保壓力，以及可能出走外移的命運。
3. 傑智致力於研發及推廣空氣污染相關淨化設備，自2007~2013年間，包括經濟部科專計畫的申請，也創造出數每年8千多萬~4億多元的營收，且正在逐年穩定增加中，除此之外也因產業個案需求不同，協助業者減少每廠每年數十噸至上千噸VOCs之排放量，除可協助業者減少污染物排放量，符合相關法令要求及臭味陳情外，也可協助業者降低VOCs空污費每廠達數百萬~數千萬不等，甚至創造出溶劑回收或廢熱回收的經濟附加效益，每廠可達數百萬~數千萬之譜，讓環保需求與經濟效益能並存，也能成功協助產業提升競爭力。
4. 傑智長期參與政府舉辦之技術推廣(環保署、環保局、經濟部工業局&能源局、科學園區管理局等，甚至大陸地區環保局、環科院等機構，對於產業空氣污染問題提供現場技術輔導，或參與數十場空污技術研討會及技術交流擔任講師，無私的將相關適合產業的空污治理技術分享給產業界。

綜合評語

- 一、定位為「(工業用)全方位空氣淨化與節能專業」，具有製造服務的優勢，透過與國外專業技術廠商合作，供應核心設備為策略，外銷中國、新加坡等國家。
- 二、產品通過品質認證，並獲得世界沸石滾輪市占率第一的日本企業青睞，授與臺灣及大陸沸石轉輪售後服務的獨家代理權，且擁有多項發明專利，具有競爭力。

三、綠色產品技術的經營信念，逐年投入新技術之研發及市場開發應用工作，積極進行營運管理電子化。

四、根留臺灣、永續經營理念，設備均臺灣製造，並陸續接獲國外高科技廠大單，堅持「臺灣傑智」優良品質產品理念，更致力於解決國內外產業嚴重之空氣污染的問題。

gated, where "employees to obtain" or "new employees with" organized into four categories according to the Executive Yuan Technician certificates by the Ministry of Labor Workforce Development Agency Skills Certification Center, so the extra allowance scheme paid to rewards, encourage employees continued to improve their own skills.

3. JG company import ISO 9001 quality management system in 2013, according to the ISO9001: 2008 international standards, the executive documented, implemented and maintain a quality management system, the relevant departments for their participation in the work of the implementation of the quality management system, developed the quality manual, operational procedures, work instructions, and forms and other related processes to establish a record, indeed implemented to achieve quality objectives.
4. JG company try to promote the technology and market development strategy by the business unit responsible for the implementation, by (1) ensure our existing customers satisfied with the service and presentation, (2) Joining the operation of industry associations, offer free consultant service for industry, also help the industry solve the air pollution problem, and achieve the purpose of product promotion, (3) With cross-industry alliance, mutual benefit and explore more business opportunities in the market (4) Regularly participated in exhibitions to enhance the market visibility, (5)To set up our website and homepage to increase visibility for our Shanghai branch office.
5. JG company emphasize our customer relationship management, we listen carefully to the voice of each major customer, including receiving customer complaints, with professional engineering and maintenance team to provide the best customer service. And we focus on customer service. Business and engineering departments pay close contact with the customer at all times, fully aware of the problem when user run these products and systems. And by periodic maintenance of equipment maintenance service, and close understanding and solving customer problems. In addition also established "Customer Information" summary table, the list of existing and potential customers to gradually verify, customer service staff will regularly phone call visiting, intimate reminder matters related to regular maintenance and update customer idea, increasing the recirculation rate of orders, so that customers feel kind Service enthusiasm.

Social Responsibility

1. JG Company based on the concept and practice "roots in Taiwan". Bases on our sustainable operating idea, our major equipment are manufactured in Taiwan. Nevertheless, we certainly faced the low cost challenge from China, Southeast Asian countries and other competition issues, we adhere to the slogan "product of JG Taiwan", the Synonymous with high-end products. We develop new technology and product differentiation constantly, and eager to strengthen our market competitiveness.
2. By means of innovative research and development, we hope to upgrade our competitiveness to cut into the blue ocean market. JG committed to addressing the serious air pollution problems of domestic and industrial. We insist in R&D, not just help industry to solving air pollution problem, but also reduce their operating costs.
3. JG Company committed to the development and promotion of air pollution-related purification equipment. During 2007~ 2013, we obtained "Small Business Innovation Research" grants by MOEA, and also created around 80~400 million NTD in revenue. Our revenue and profit is steadily increasing year by year. Moreover, for those quite different demand of industry, we already help several industries to reduce hundreds tons of plant VOCs emissions. That help the industry not just lower emissions of pollutants, but also meet the Taiwan air quality standard and preventing industrial from the smelly complaint by general public. More important, we help industries effectively reduce air pollution fee millions NTD. Even better, our customer benefit from the solvent recovery and waste heat recovery system, plants make more than millions NTD. JG try to do both the environmental protection and economic benefits, and also ensure customer's competitiveness.
4. JG company in response to technology promotion in Taiwan (including Environmental Protection Agency , Ministry of Economic Affairs & Energy Board , Science Park Administration and other conduct of government , and even the mainland China EPA, Central ASTRI and other institutions, for industrial air pollution issues on-site technical guidance, participation in dozens of air pollution technical seminars and technical exchanges exhibition as a lecturer, we are glad to share our experience to industries about the air pollution control technology with nothing in return.

