Transforming Your Post CV-19 World Through Intelligent Automation Driven Enterprise Transformation and Compassion



Introducing Donald Kuk

Donald Kuk is an innovative, multiple industry award winning Global Enterprise Transformation, Intelligent Automation and Operational Excellence Senior Executive with 20 plus years of delivering record setting top line growth, customer and employee satisfaction, and margin improvement leading rapid Enterprise Transformation, Intelligent Automation, Rapid Turnaround and Recovery for the world's most highly regarded manufacturing, retail and central banking, insurance, technology, health care and health sciences industry leaders.

https://www.linkedin.com/in/donald-kuk-782b0b9/

Introducing Angel Garcia

Dr. Angel R. García is a gifted engineer and Global Enterprise Transformation Senior Executive with over 25 years of leadership experience in Global Commercial Operations, Operational Excellence, Global Supply Chain Management, and Intelligent Automation. Angel is the Executive Director of Customer Operations- Medical Aesthetics Devices and PRM Account Management for AbbVie / Allergan Aesthetics in Austin, TX.

His many leadership gifts and successes have been the subject of industrywide celebration.

https://www.linkedin.com/in/angel-r-garcia-ba839a2/



A Whole New World Courtesy Of Coronavirus

- Let us dare to dream together of a new post CV-19 world
- We will not allow our suffering to be lost in time
- We commit to create a more loving, compassionate world
- We resolve to make the workplace a safer environment
- We will use advanced intelligent automation technology to improve our work
- Our methods include:

Simultaneous Process, Automation and Technology Changeout

Robotic Process Automation

Intelligent Document Processing

Speech Synthesis

Machine Vision

Radio Frequency Business Process Management

Intelligent Integrated Process, Automation, Technology, Data and Regulatory Architectures

Advanced Behavioral Analysis



Foundational Elements of Intelligent Automation

Robotic Process Automation (AI RPA) Automation of highly repetitive activities IDP – Intelligent Document Processing

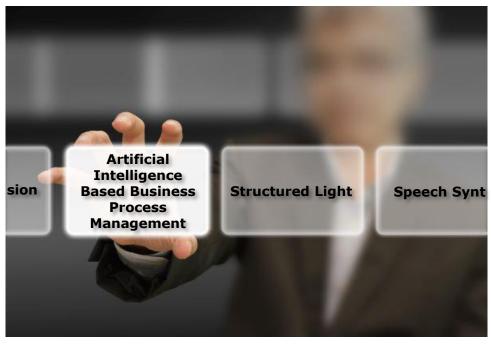
AI-based enterprise process management

Business Process Management (AI BPM)

AI based inspection and quality management

Machine Vision (AI MV)

Radio Frequency BP² Management (AI RF BP² M) Al enabled, hands-free data collection for production, back office, and finished goods management



Unique elements of the Cognitive Automation Toolkit may be leveraged individually or in combination to meet the unique business requirement, while adapting to the dynamic environment over time.

Al-based hands-free voiceoperated data collection Speech Synthesis (AI SS)

Business, Process, and Customer Behavioral Data Mining (AI BM)

Revealing deep knowledge from existing and new data

Text Analysis (AI NLP)

Al-based, language agnostic parsing of text for machinereadable elements NLP – Natural Language Processing

Al-based systems automatically learning and improving from execution

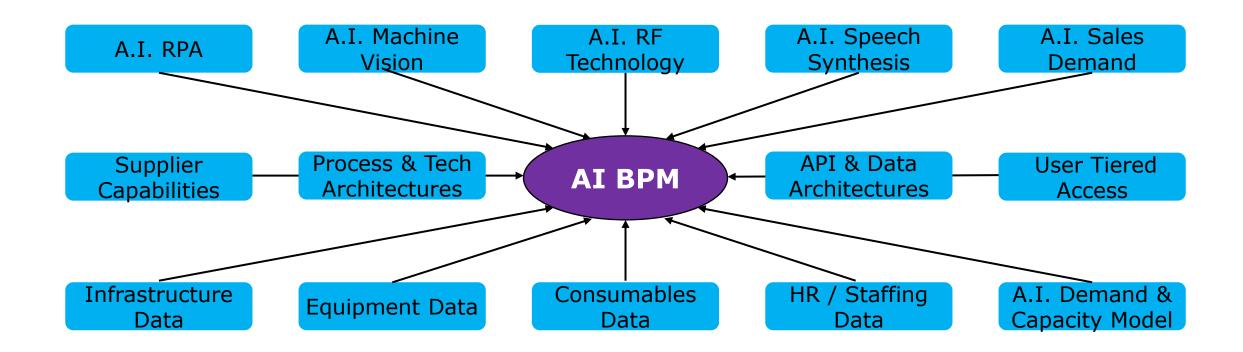
Machine Learning (AI ML)



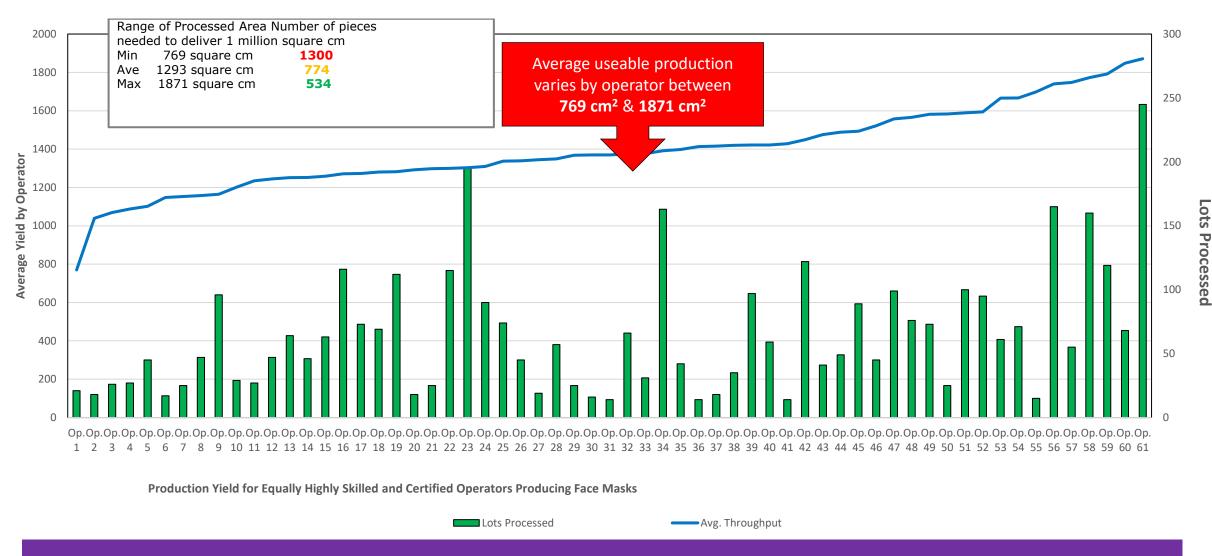


Artificial Intelligence Business Management

Al manages our factory automation and integrates task, process and site-specific data from every area of the business to provide realtime intelligent end-to-end business process management from raw materials to point of use auto billing, replenishment and daily SKU demand and production optimization

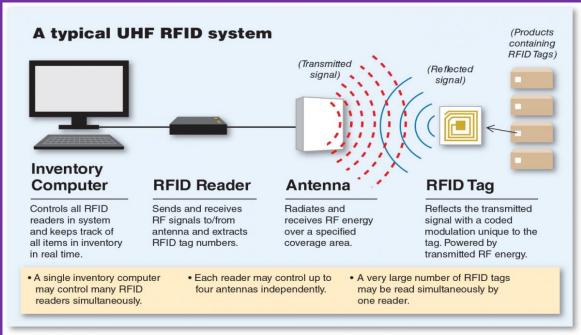


Intelligent Machine Vision (AIMV) Case Study



The chart above illustrates the variance in production yield for 61 equally highly trained, skilled and certified operators Leveraging Machine Vision technology is increasing overall yield by > 65+% with commensurate cost reductions

Intelligent radio frequency Business Process Management (AI RF BPM) Case Study



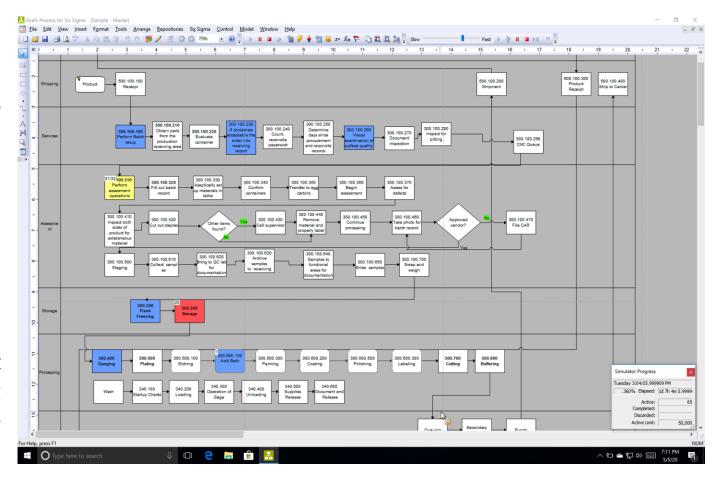
- RFID has historically been used as a finished goods location & inventory management technology
- AI RF Technology BPM is used hands-free in harmful, dangerous, sterile and automated production environments to eliminate contamination risks & manual data entry
- AI RF BPM tracks in-process materials, highest value assets, tools, regulatory records, medical
 patient files, laboratory notebooks, finished goods, and even patient movement up to 25 meters
 away and in global remote locations
- When combined with AI BPM & AI Speech Synthesis, AI RF Technology becomes a powerful handsfree intelligent business process and product management technology with virtualization and

process visibility to the hand-held device

Transformación Empresarial

Intelligent Business Process, Production & Product Management (AI BPM) Case Study

- AI BPM, when linked to the other process, materials management, staffing, tooling, operational production and automation platforms provides a real time business process management and demand and capacity modeling tool
- This includes patient procedure, pharma production, treatment and revenue cycle management processes
- When used as a production management tool, Al BPM provides inventory management through useful end of life including auto billing at point of consumption and auto replenishment with auto production demand scheduling



Simultaneous Process & Automation Transformation

Preparation

- Assemble DAA team consisting
- Identify/prioritize assessment locations
- Baseline & assess all prioritized sites
- Prioritize improvement sites based on baseline data & needs
- Establish stakeholder governance structure to ensure alignment

Initiation

- Conduct kick-off meeting to level-set selected sites
- Assess & customize change management tools & methods specific to sites
- Gather all available data related to site technologies
- Align weekly with stakeholders to ensure enterprise strategy coherence

Assessment

- Perform C³ assessment to baseline capability, capacity, & competency
- Collect data
- Conduct stakeholder, executive, & staff faceto-face interviews
- Publish Senior
 Executive aligned
 strategy, with
 improvement programs
 prioritized, staffed,
 milestoned and
 deliverables mapped to
 objectives

Report & Deploy

- Report results & findings to governance committee
- Deploy 2020 identified gap technologies based on assessment results
- Verify and publish weekly improvement results



The Road Ahead

- Technology Offers Immediate Opportunities To Improve Our Professional, Procedural, Technical And Operational Effectiveness and Environments
- Virtualization, Digitization, AI, ML, Collaboration And Hand-Held Enablement Are Critical Enterprise And Industry Transformation Success Factors
- We Cannot Change Or Cleanse History Based Upon Today's Standards... Because Today's Standards Will Also Change With The Passage Of Time
- Our Past Is A Sacred Trust Given For Us To Protect and To Learn From
- The Future Is Today If You Think You Can, Or That You Can't, You're Right
- Transforming One's Self And Loving Each Other Are The Secrets To Changing Our World
- DARE TO DREAM THAT WE CAN BE BETTER TOGETHER

