



DESIGN, SALES AND SERVICE FOR BOLLEGRAAF, LUBO AND TOMRA



## TOMRA Autosort 4 Syllabus

### 2021 TOMRA AS4 Training Course

**Training location:** VDRS Headquarters, 360 Dr. Martin Luther King Jr. Drive, Norwalk, CT.

This training program is designed for managers and mechanics working in MRFs equipped with Autosort 4 scanners. The purpose of the training is to increase the mechanics' knowledge of TOMRA operations and to improve communication with the Van Dyk service department in troubleshooting over the phone. The training will consist of one (1) day of classroom lecture and two (2) days of hands-on experience with the respective machine. *The participants will be troubleshooting and replacing parts under the supervision of Van Dyk specialist, Jarek Paszek.*

#### ***Pre-requisites required of all trainees:***

- *Operators or Mechanics who would like a better understanding of how to maintain, troubleshoot and repair a TOMRA Autosort machine.*
- *Basic knowledge of electrical circuits*
- *Basic familiarity with TOMRA*
- *Fine mechanical skills*

#### **Day 1 - Tuesday - Theoretical Schedule and Safety work:** 9 am - 4:30 pm

- History and functionality of TOMRA Autosort scanners
- Basic unit functioning
- Scanner recognition
- Limits of detection by scanner
- General set-up of Autosort machine
- Autosort configuration options in MRF's
- Information flow on Autosort
- Safety repair
- Air pressure
- Power "on"
- Moveable parts
- Valve block positioning system

#### **SALES LOCATIONS**

NORTHEAST • MID ATLANTIC • SOUTHEAST • SOUTHWEST  
MID WEST • WEST COAST • NORTHWEST • ONTARIO • MEXICO

VAN DYK RECYCLING SOLUTIONS IS THE TRADE NAME FOR VAN DYK BALER CORP. AND LUBO USA, LLC

**MAIN OFFICE**  
360 DR MLK JR DRIVE  
NORWALK, CT 06854  
203 967 1100 Main  
203 967 1199 Fax  
info@vdrs.com  
www.vdrs.com

the  
right  
sort



DESIGN, SALES AND SERVICE FOR BOLLEGRAAF, LUBO AND TOMRA

2021 VDRS University AS4 Training School

Syllabus and Info

Page 2 of 2

**Day 2 – Wednesday – Hands-on Troubleshooting:** 9 am – 4:30 pm

- Lamp problems
- Valve problems
- Internal electrical problems
- HPAC card problems
- HSCU problems
- Electrical troubleshooting
- Mechanical problems
- Installing a new sensor
- Programming

**Day 3 – Thursday – Hands-on replacement of major components:** 9 am – 4:30 pm

- HPAC replacement
- HSCU replacement
- TOMRA backup system (EWF functionality)

***Trainees are welcome to make requests to receive specialized instruction, however said requests need to be made within (5) business days before the training begins, so the curriculum can be adjusted accordingly.***

A purchase order and registration form for each attendee are required to reserve a seat in the class. We limit the class size to (8) eight students. All attendee's are required by Van Dyk to be fully vaccinated against COVID-19.

The non-refundable course fee **per attendee** per class: **US \$4,213.65.**

- Monday and Friday are the travel days. *On travel days:* airfare, meals and transportation to/from hotel are the *attendee's* responsibility.
- **On training days:** lodging and meals are provided by Van Dyk
- Lodging is provided at The Residence Inn, 45 S. Main Street, Norwalk, CT.

If you have any questions, please do not hesitate to contact Lisa Tourigny at 203-967-1100 x201 [ltourigny@vdrs.com](mailto:ltourigny@vdrs.com).