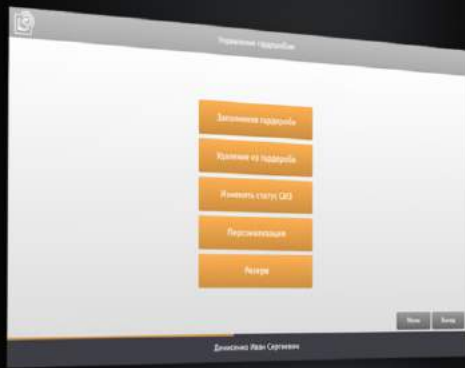




INTELLECT LAMSYSTEMS



INTELLECT
LAMSYSTEMS

A NEW LEVEL OF CONTROL AND MANAGEMENT
OF PERSONAL PROTECTIVE EQUIPMENT
IN HEALTHCARE!

The implementation stages of **LAMSYSTEMS INTELLECT** system in your company:



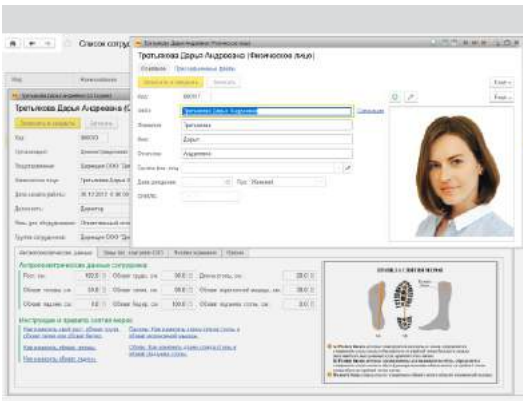
1. EXPERT AUDIT:

- analysis of processes (preparation, operation, accounting and control of PPE handling),
- determination of needs in the volume and range of PPE, search for design solutions (personalization, individual differences).



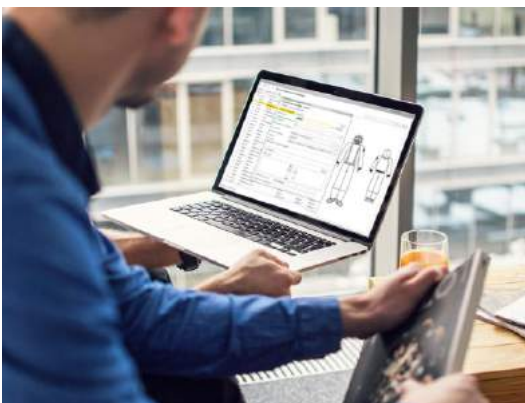
2. INDIVIDUAL APPROACH:

- development of unique proposals for the automation of PPE management, based on the specifics of work and GLP requirements,
- definition of personnel access control points in accordance with BSL classes.



3. INFORMATION BASE:

- determination of the anthropometric data of each employee,
- filling in the employee's profile in the general infobase.



4. COMMISSIONING:

- installation of equipment for completeness control and entry into working areas,
- production and labeling of PPE with RFID tags,
- setting up the workplace of the relevant specialists in working with PPE,
- instructing the company's specialists.

THE BENEFITS FROM SYSTEM:

- strictly controlled access to the «red zone»;
- preventing the transmission of pathogenic biological agents if the company staff broke the rules of using PPE;
- minimizing the influence of the human factor on accounting and operation process of PPE;
- automation of routine work to control over:
 - 1) use of disposable PPE from supply to 100 % disposal of waste;
 - 2) the circulation of reusable PPE, including availability, completeness, processing cycles, need to order, disposal time;
 - 3) conformity and completeness of equipping every employee and his having access to work zone;
- new level of security;
- easy adaptation of the system to the specifics of company work.

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The control system of PPE «LAMSYSTEMS INTELLECT» is based upon the RFID technology (Radio Frequency Identification).



Each unit of output is marked by RFID tag, which includes all necessary data of item: name, set number, size, etc.

The system of «**LAMSYSTEMS INTELLECT**» scans these tags and identifies the item, automating its accounting and management processes – from order to disposal.

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