

NEW TRENDS IN PHARMACEUTICAL PACKAGING

MARKET VOLUME
WILL GROW TO US \$

99

BILLION BY 2017

60% of this will be accounted for by
Western Europe, USA and Japan

USA WESTERN EUROPE JAPAN

**TAKING
DRUGS
CORRECTLY!?**

PATIENTS
COST APPROX. US \$

300

BILLION DUE TO
NON-COMPLIANCE

**10 TO
25%**

OF HOSPITALISATIONS
OR NURSING HOME
ADMISSIONS

are a result of wrong or no medica-
tion intake.

+8%

GROWTH RATE

The market for pharmaceutical
packaging will grow further between
2015 and 2020.

**HIGHEST
GROWTH RATE
IN ASIA-
PACIFIC**

**HIGH DEMAND
FOR PRE-FILLED
SYRINGES
AND SMALL PARENTAL
INJECTION BOTTLES**

New treatment methods based on
biological preparations, that require
injection, have been developed.

82%

TRACK & TRACE
SOLUTIONS

are among the top trends in the
pharmaceutical industry in 2016.

**TRACK
TRACE &
SERIALISATION**

THE COMBINATOR OF
PRODUCT CODE
& SERIAL NUMBER
must be unique for five years
minimum.

**UNDER
1:10000**

01297684532

IS THE PROBABILITY THAT
THE SERIAL NUMBERS ISSUED
IN SERIALISATION CAN BE
INFERRED.

80%
OF ALL DRUG
PACKAGING UNITS
WORLDWIDE

will have to be serialised over the
coming seven years.

**OVER
700 MIO.
PACKAGING UNITS
OF PRESCRIPTION
DRUGS**

have to be serialised in Germany per annum.